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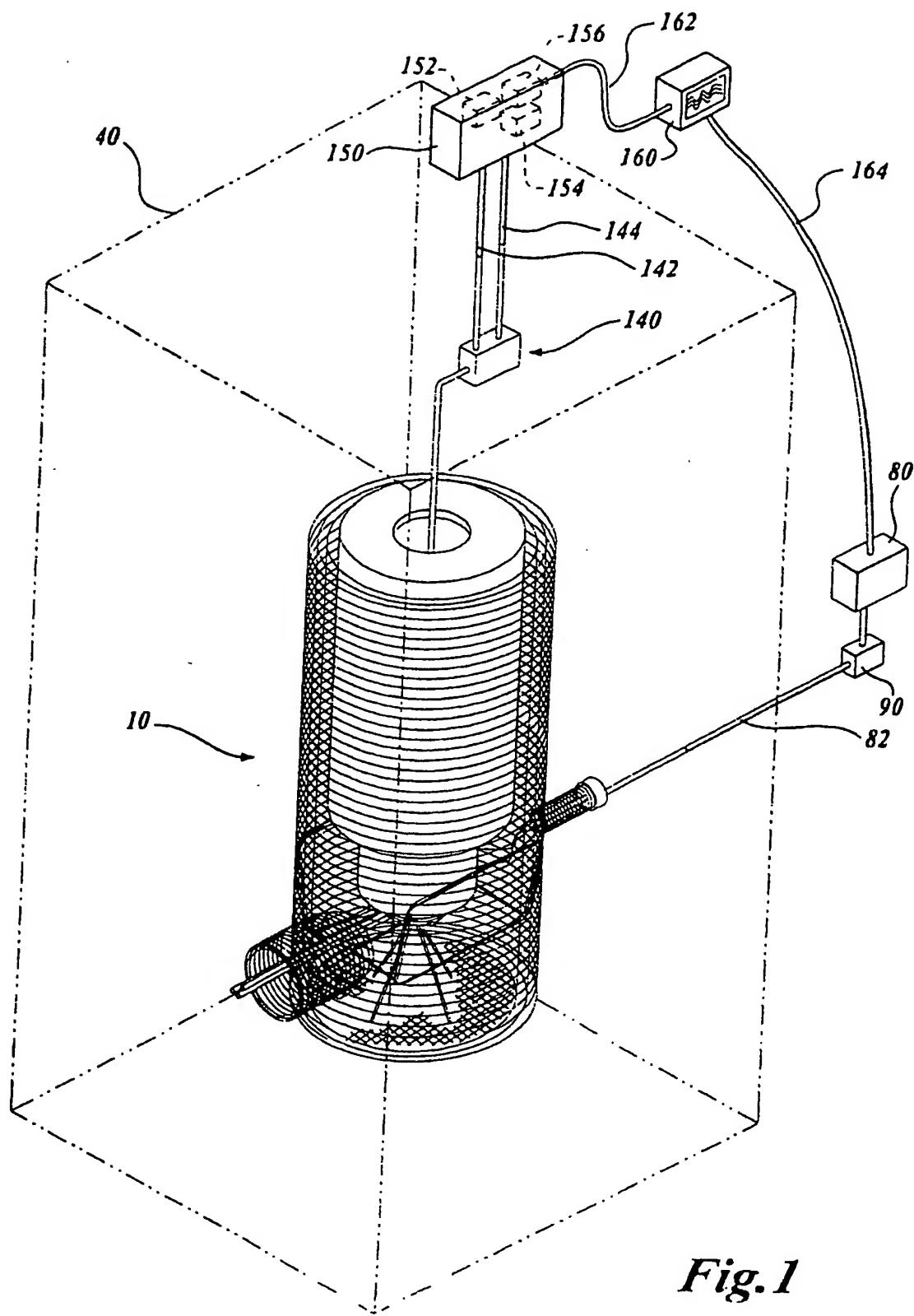


Fig. 1

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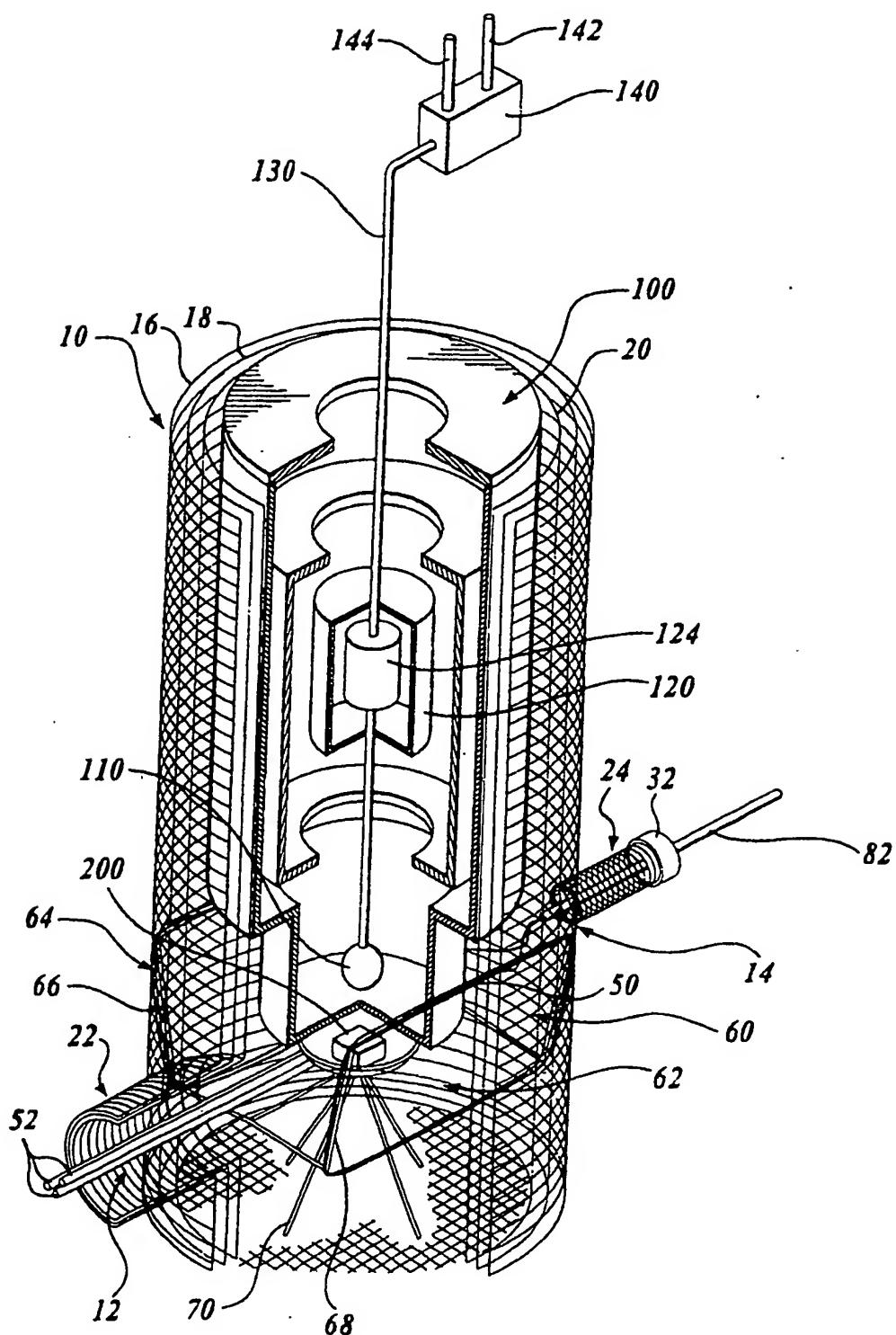
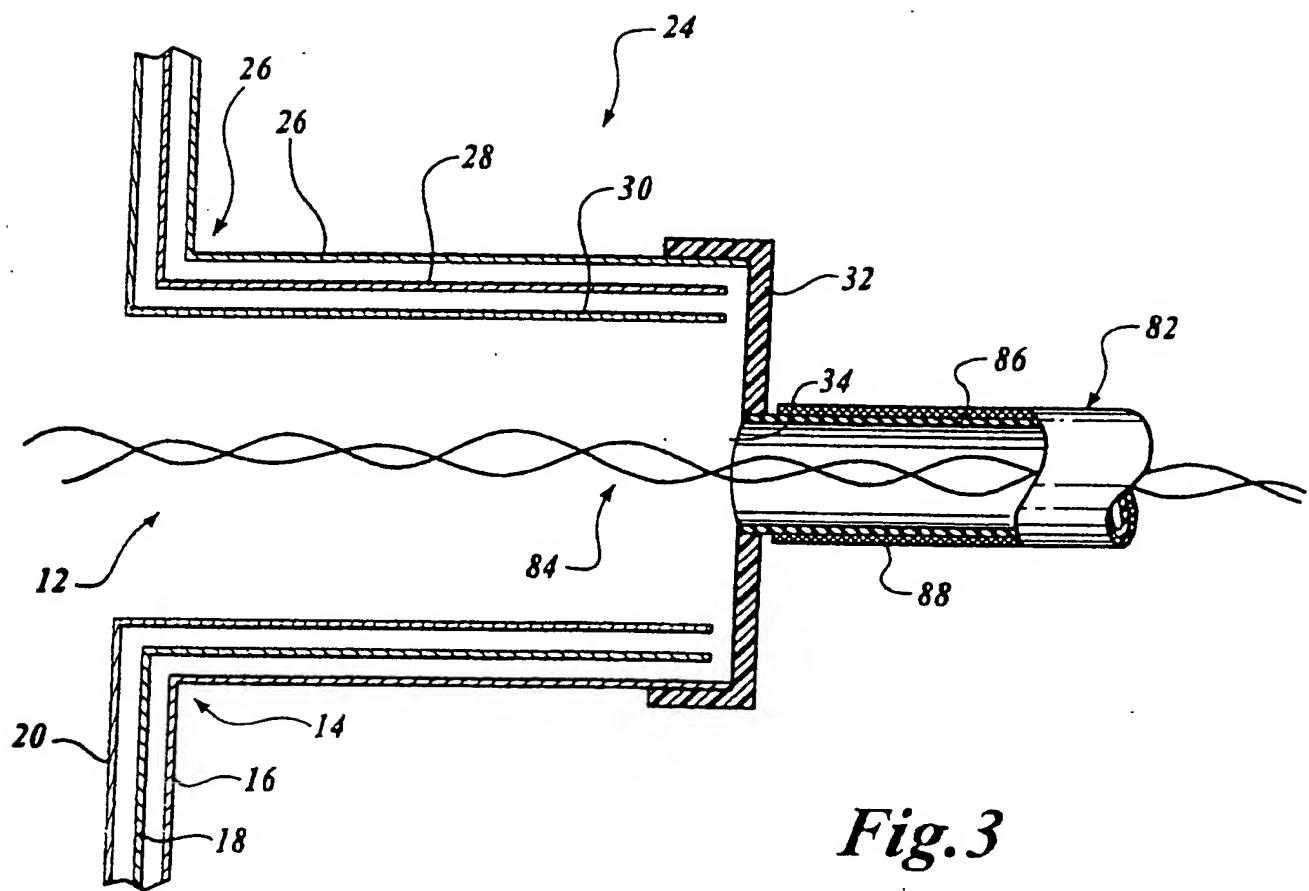


Fig. 2

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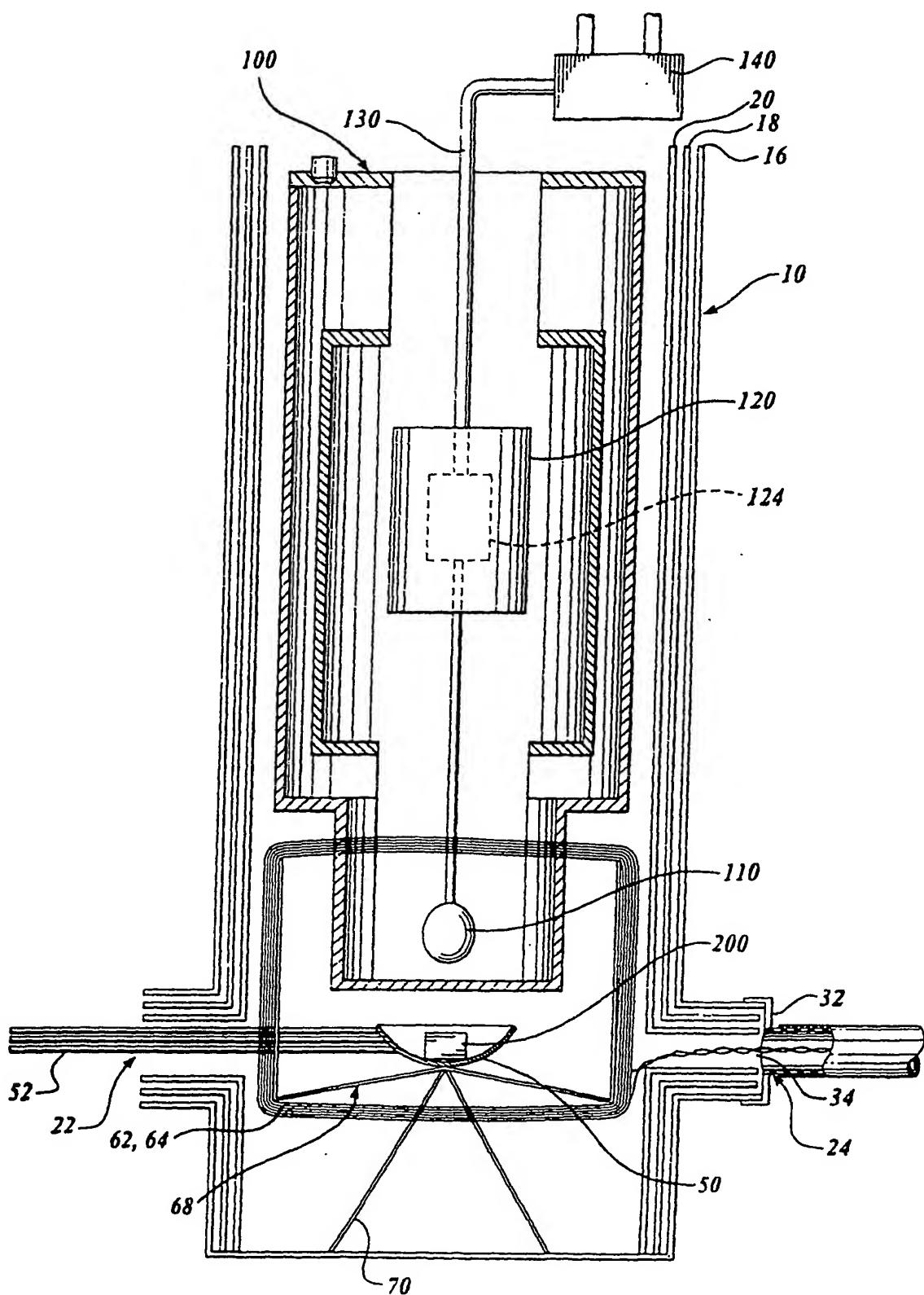


Fig.4

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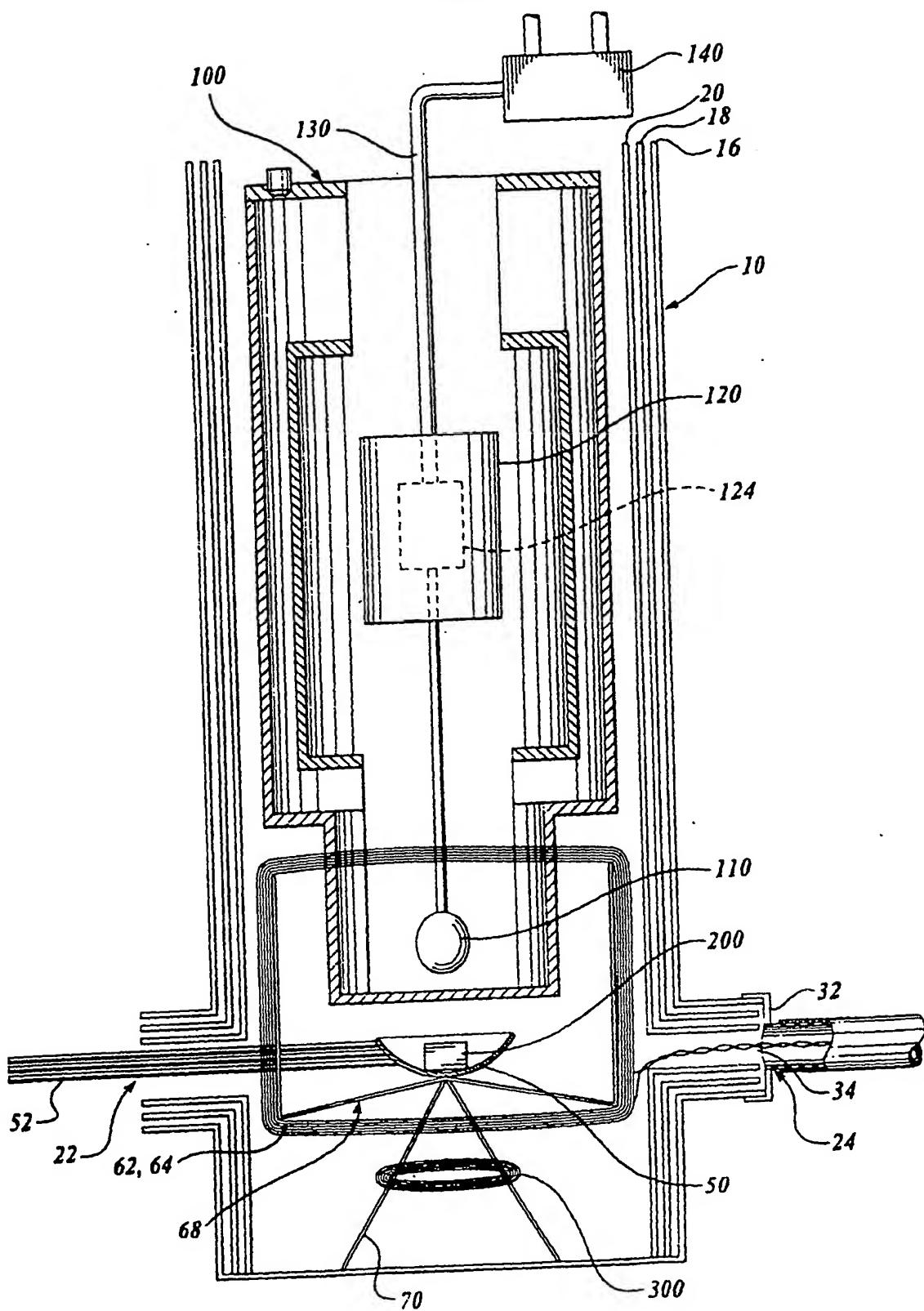
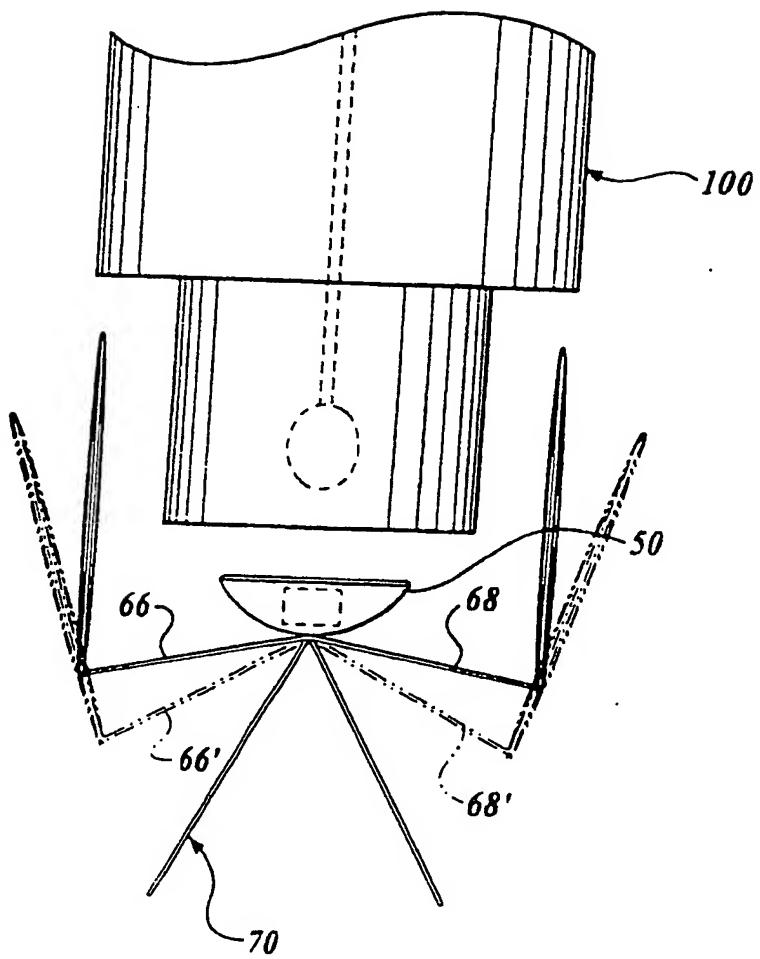
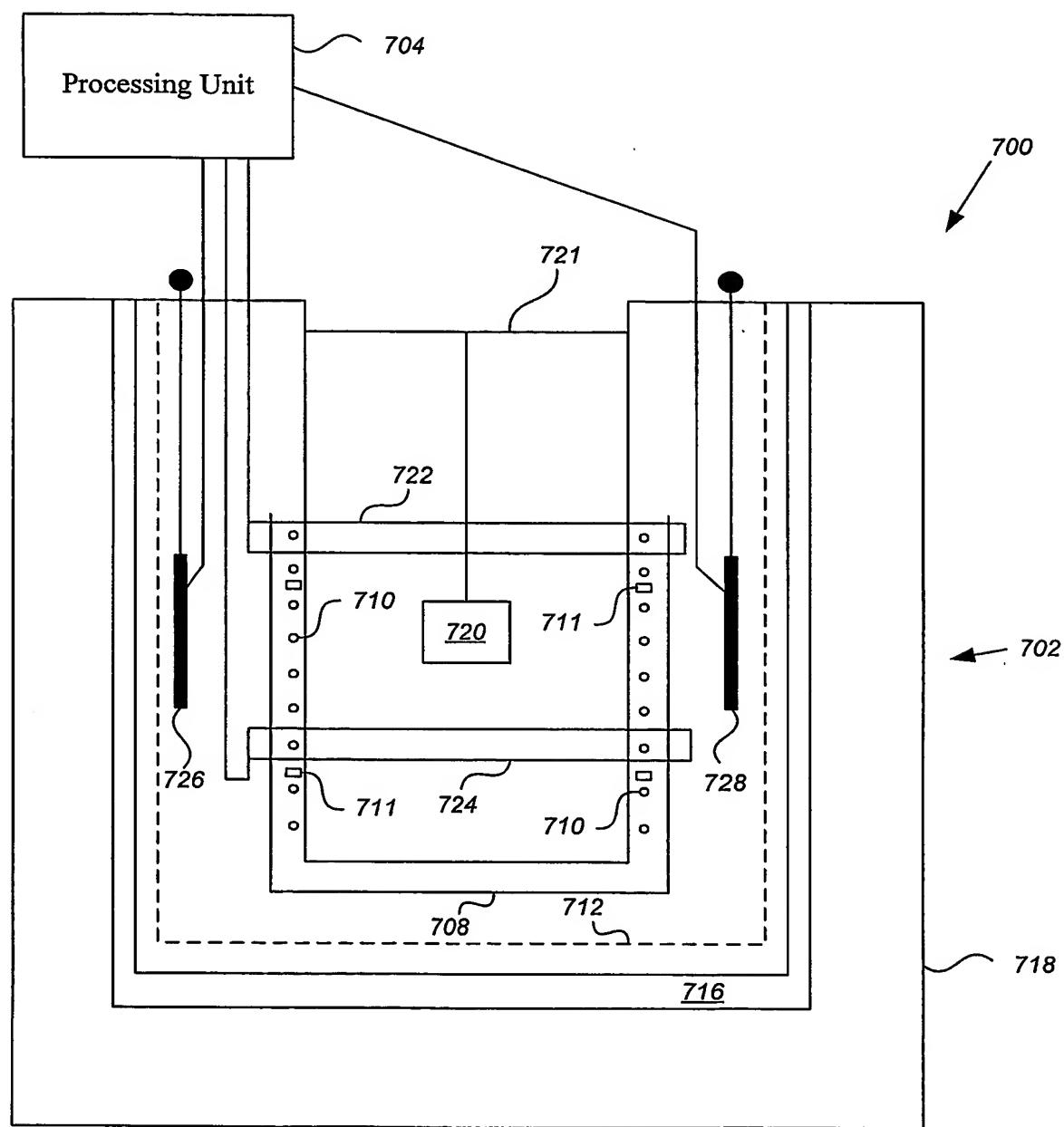


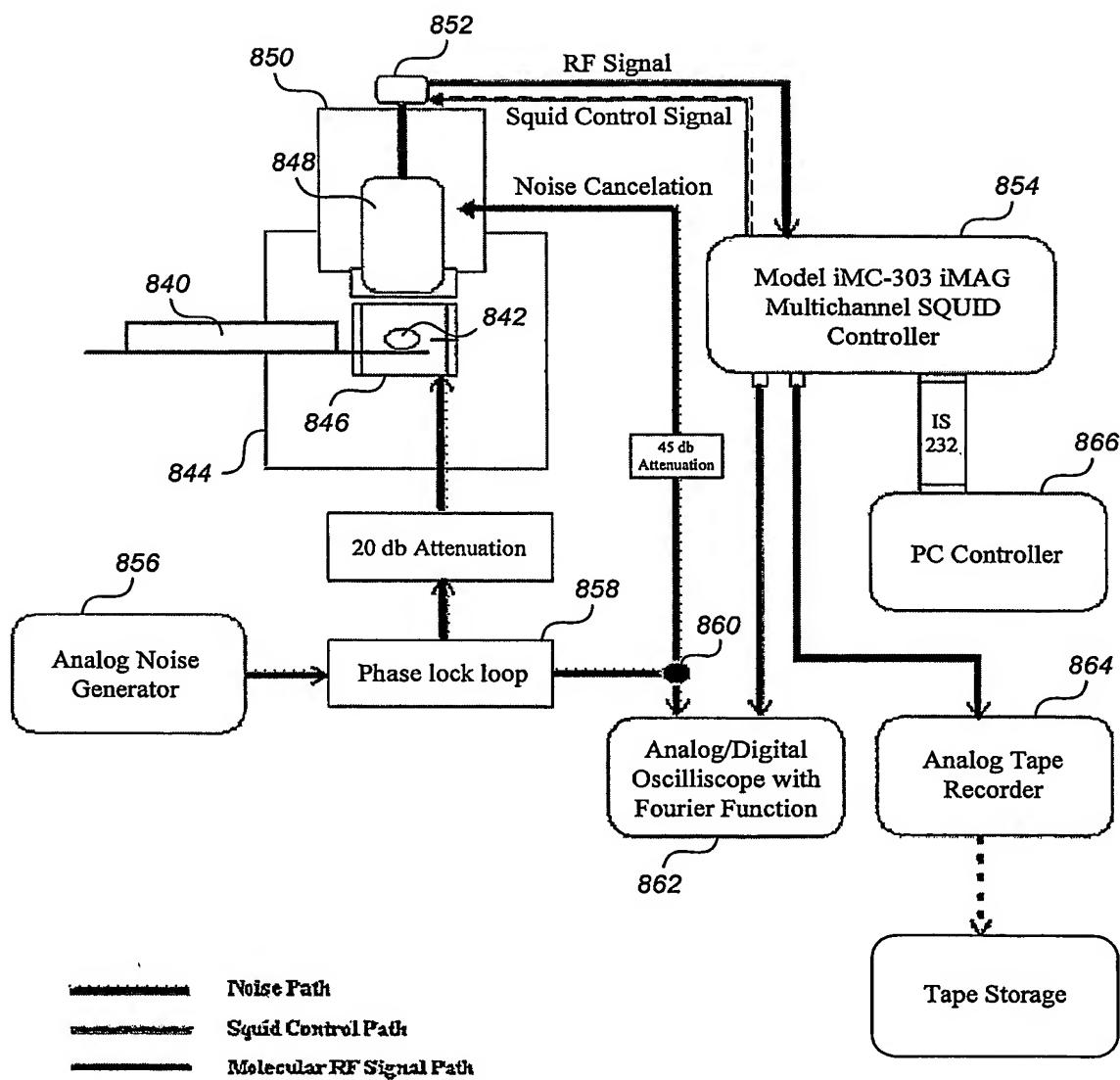
Fig. 5

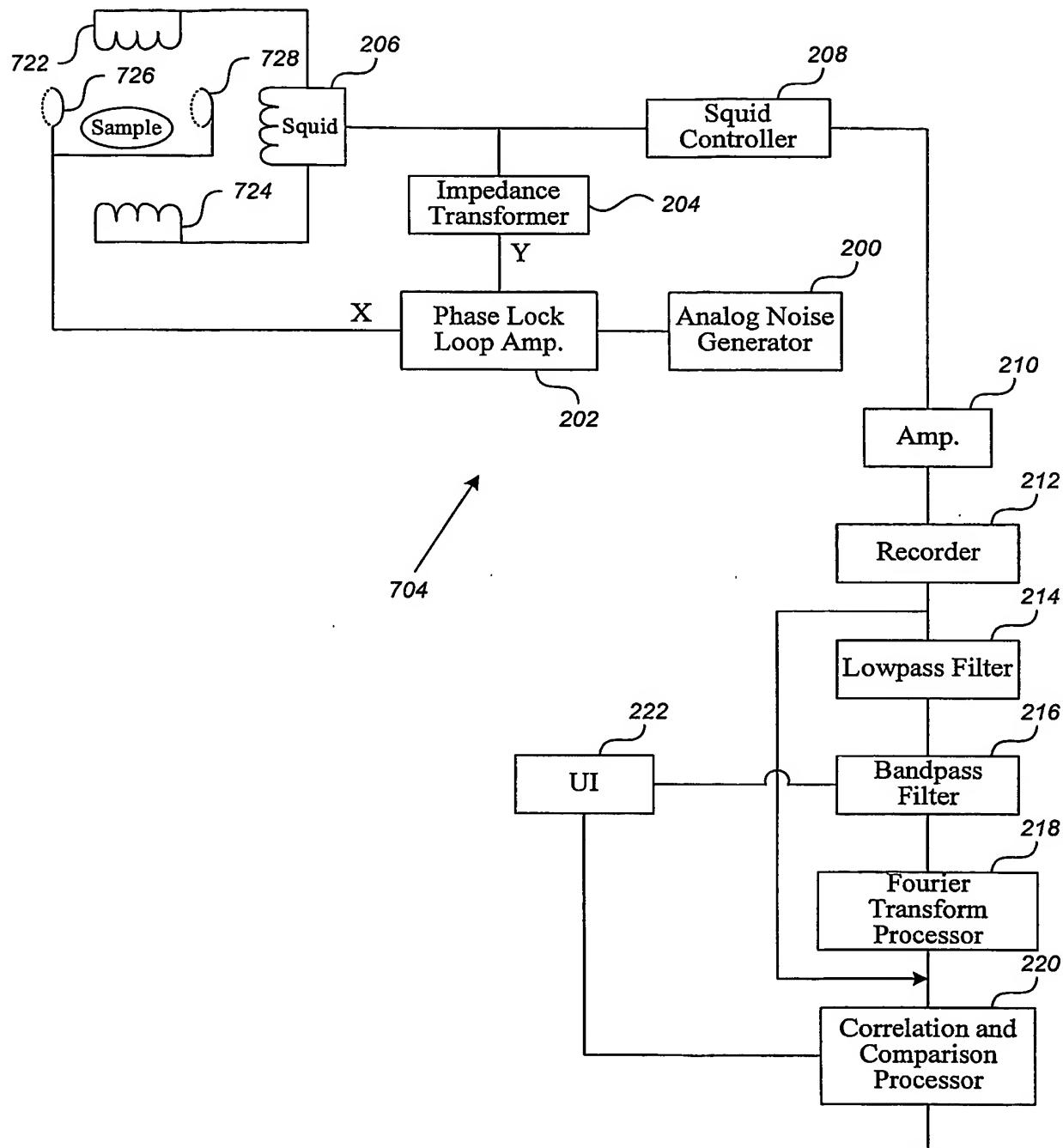
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Fig. 6

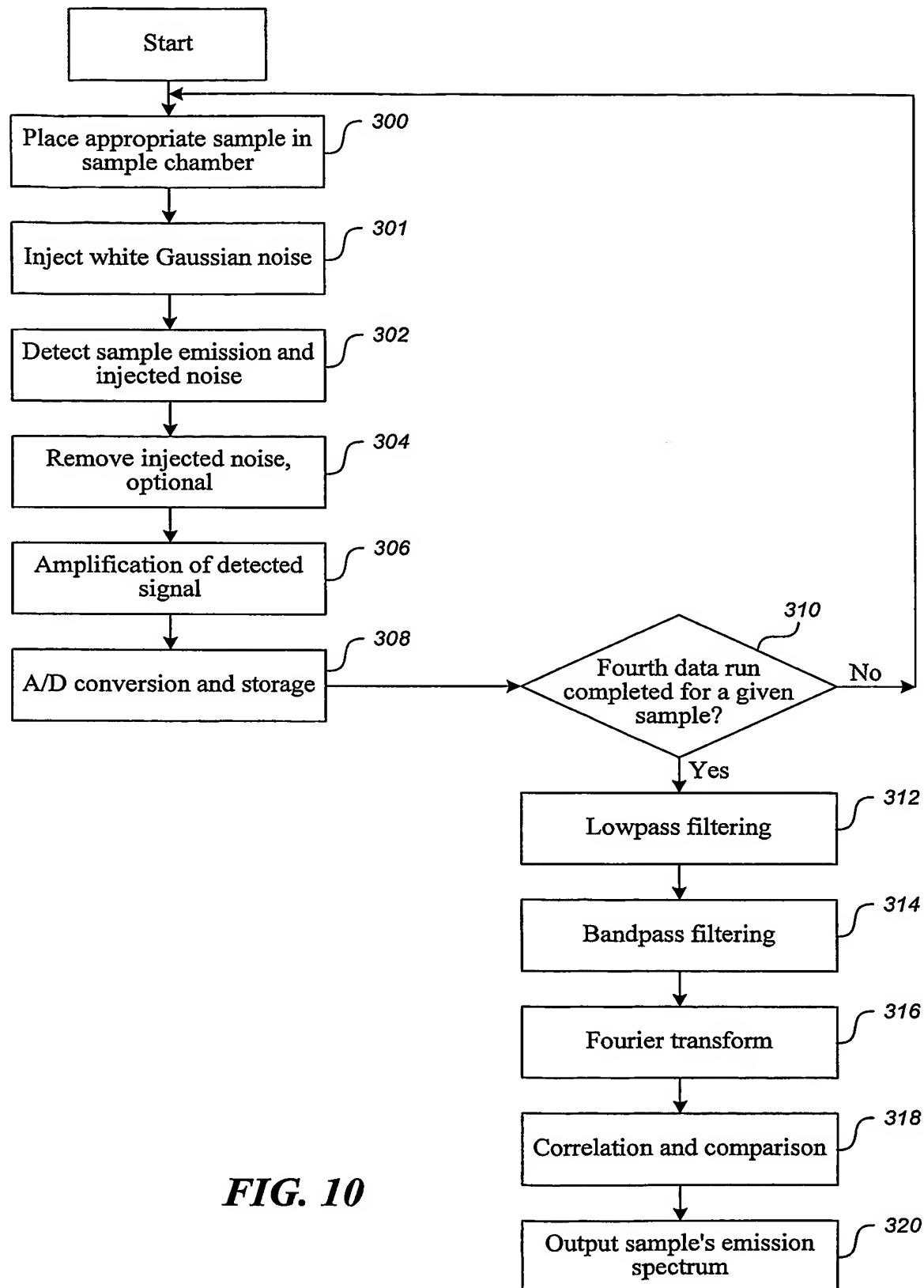
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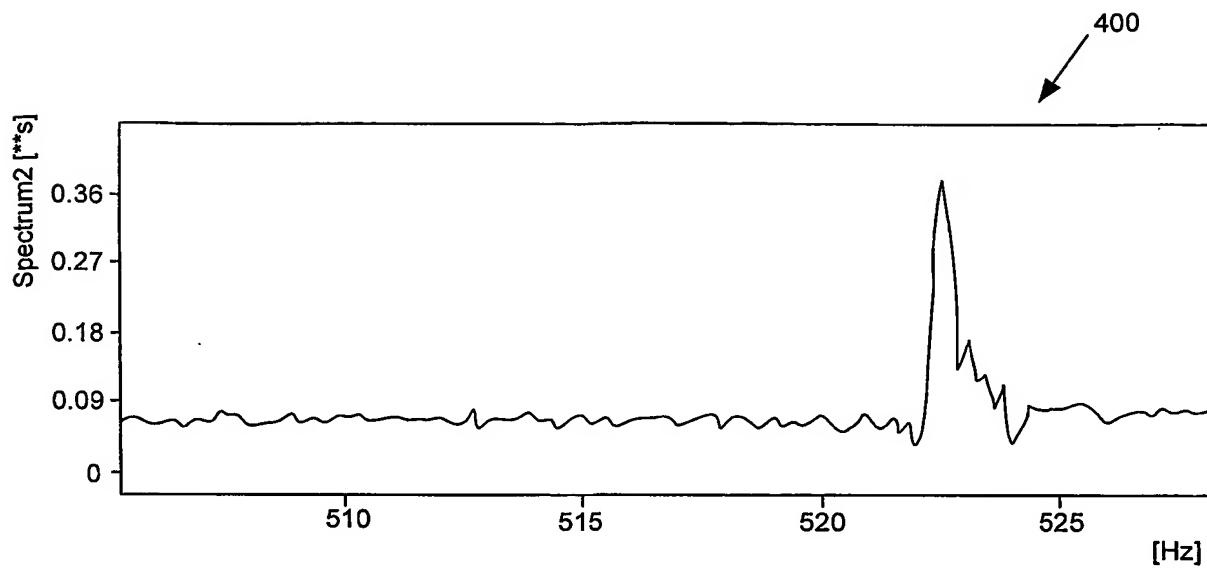
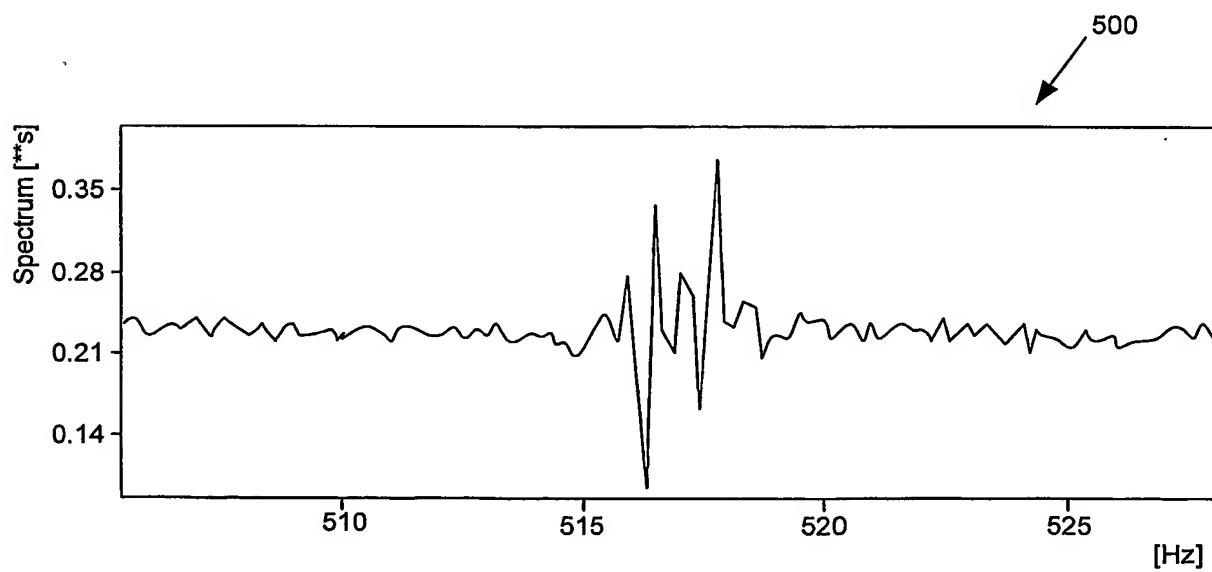
**FIG. 7**

**FIG. 8**

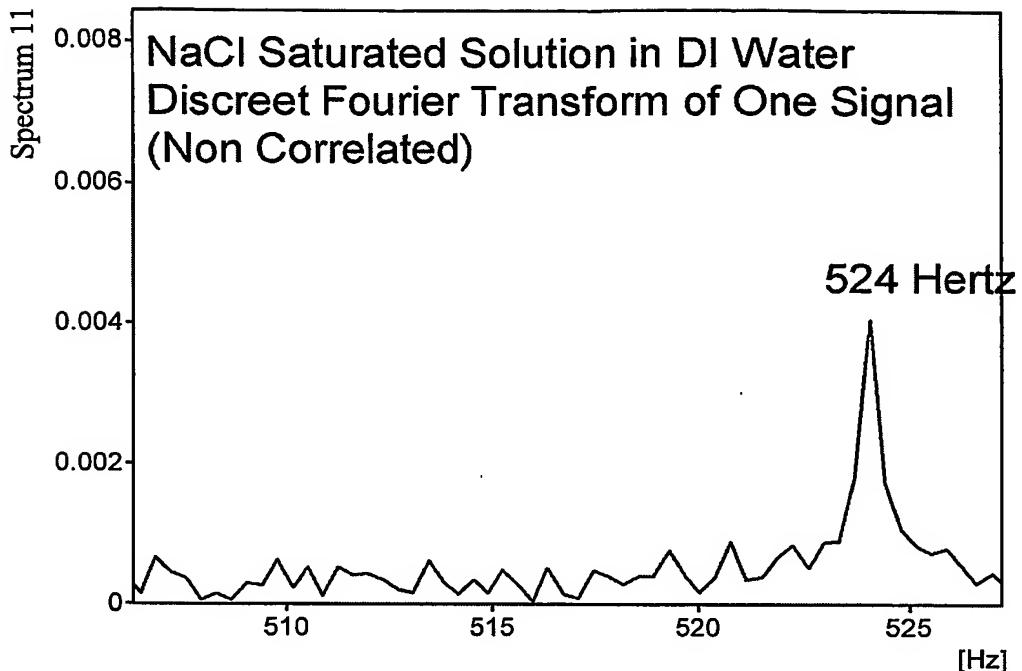
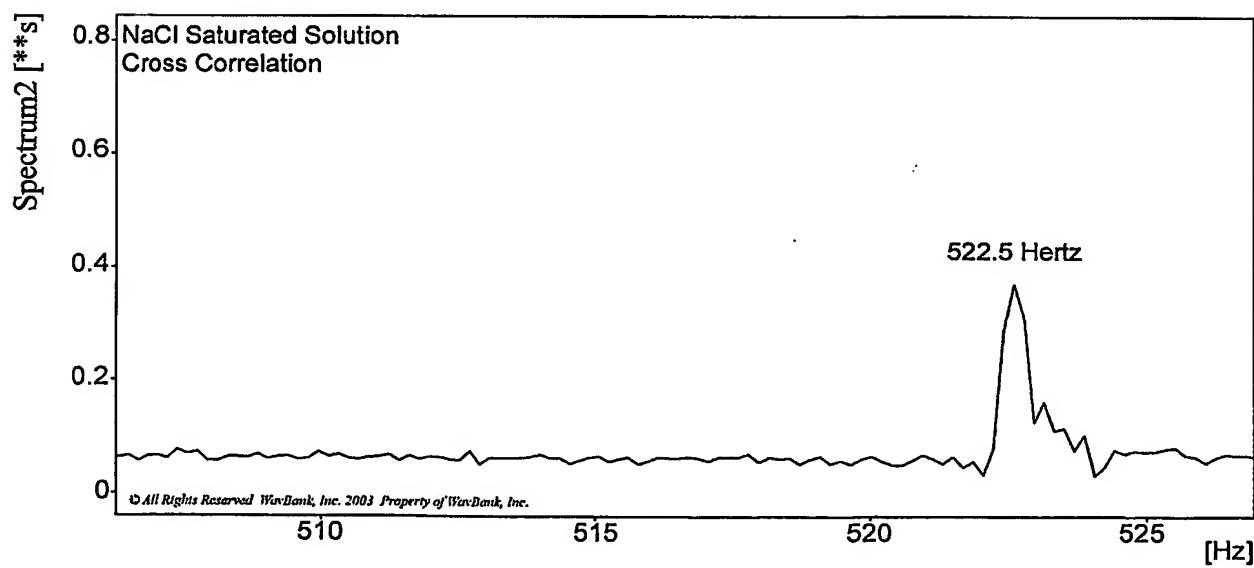
**FIG. 9**

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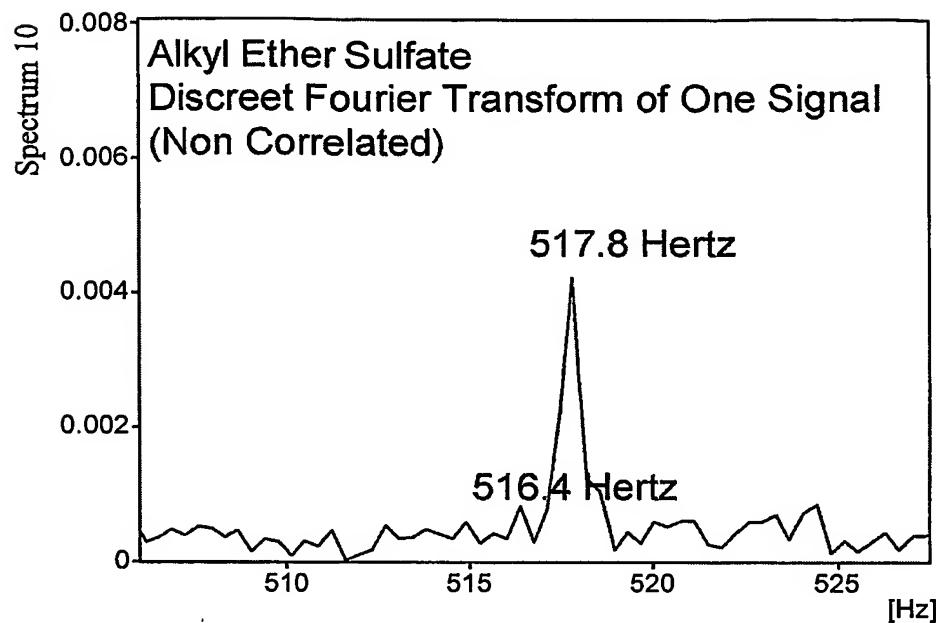
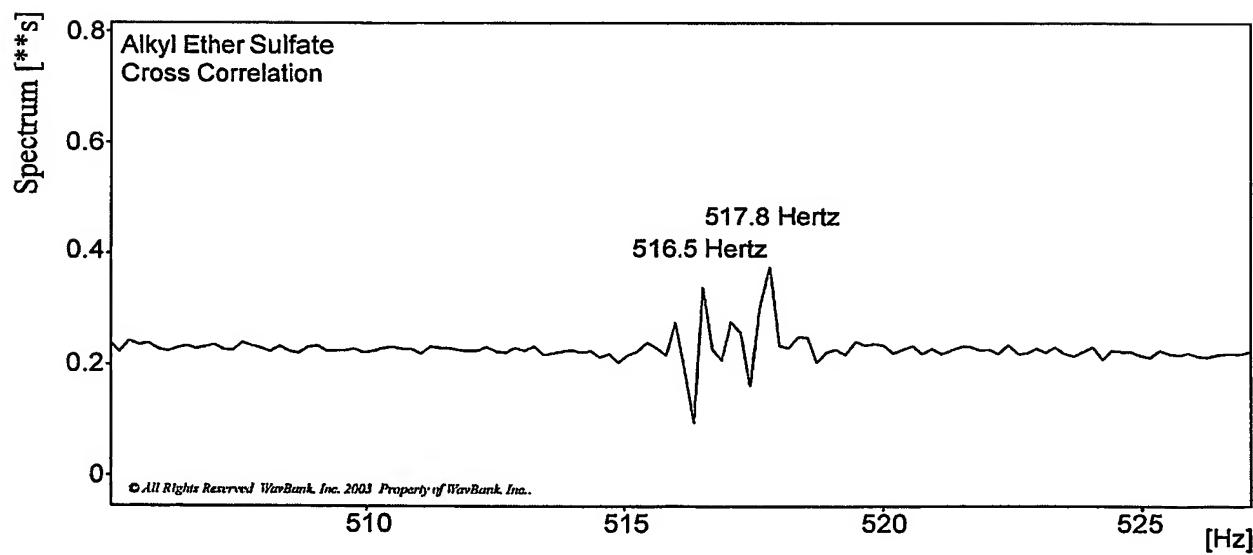
**FIG. 10**

11/35**FIG. 11A****FIG. 11B**

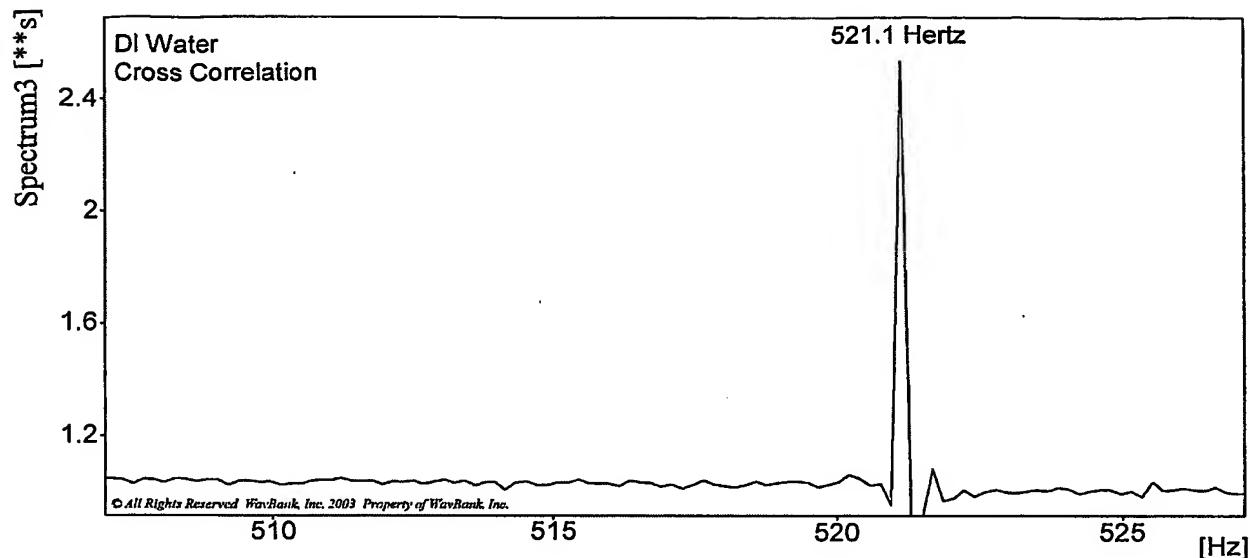
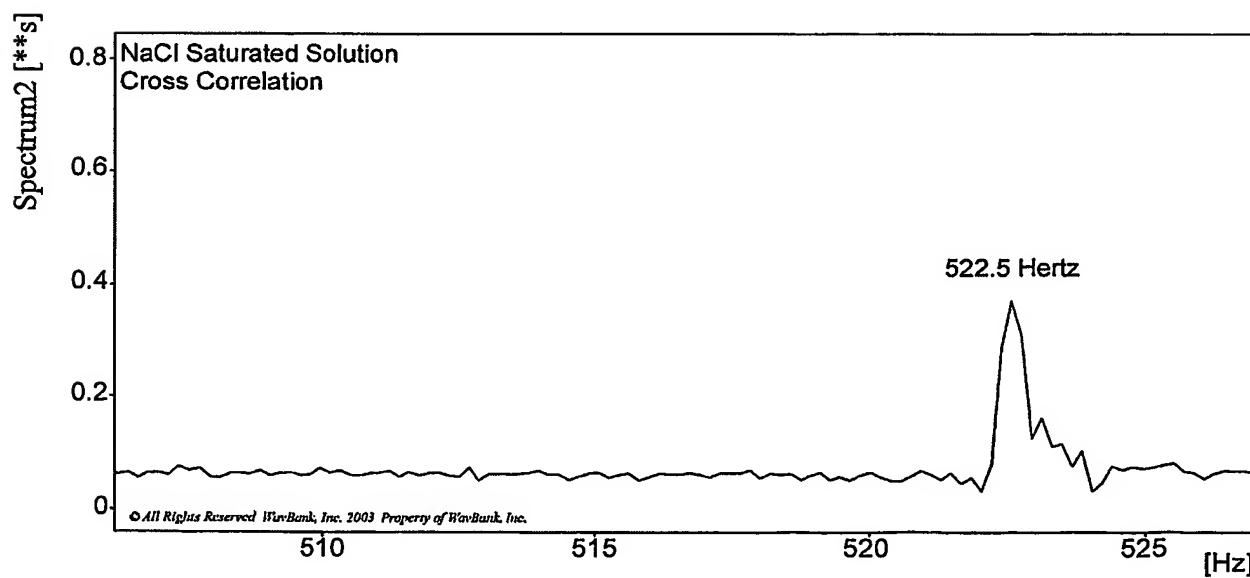
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**FIG. 12A****FIG. 12B**

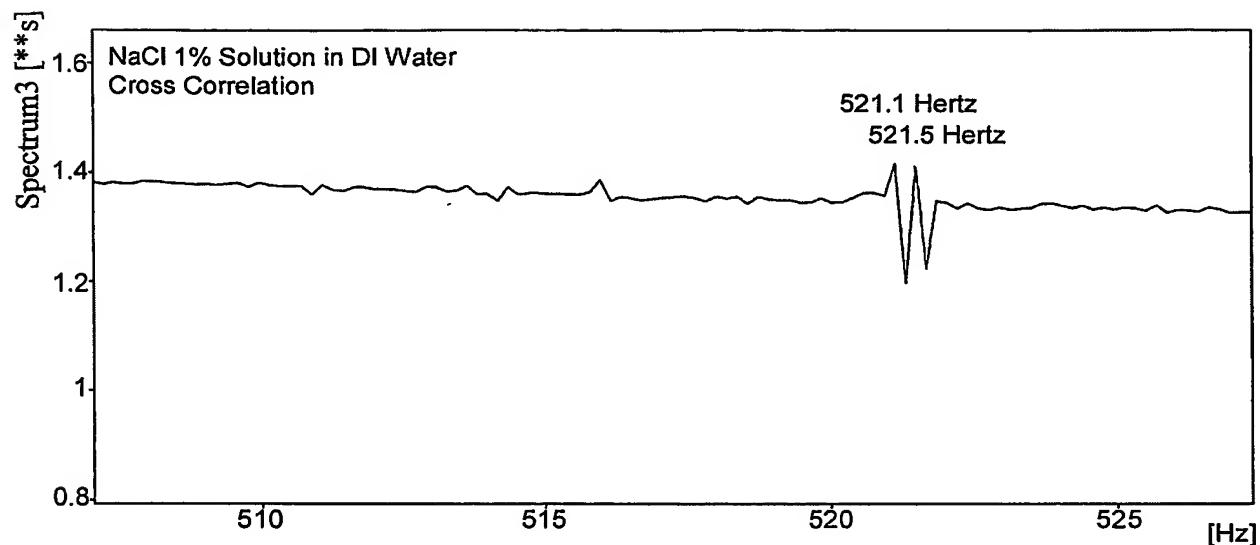
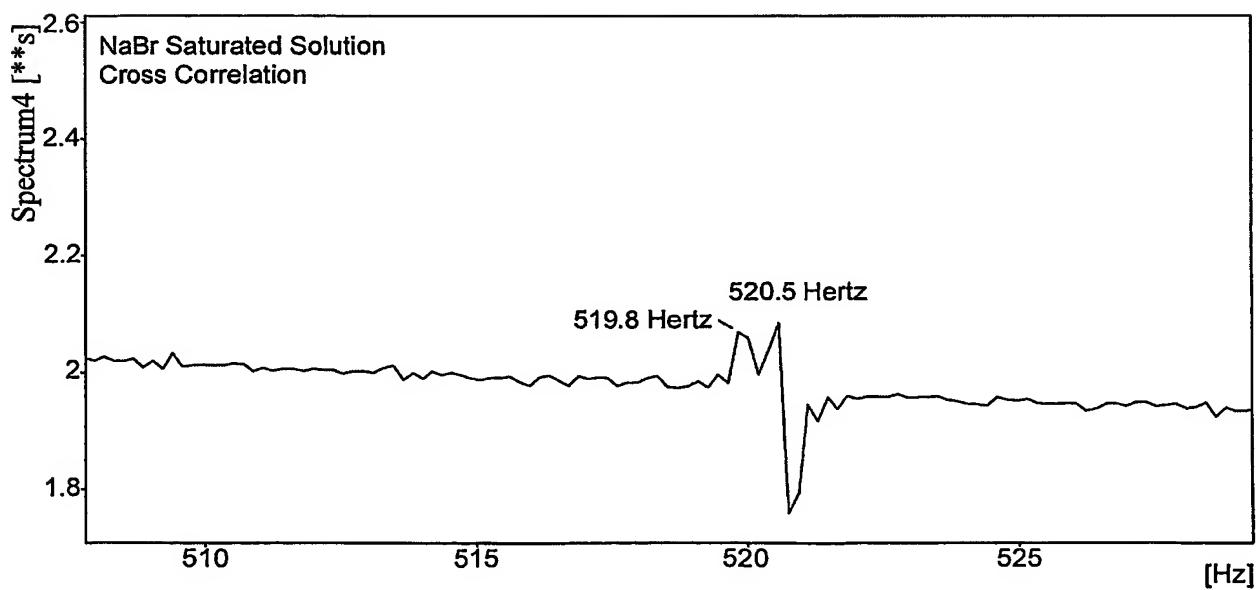
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**FIG. 13A****FIG. 13B**

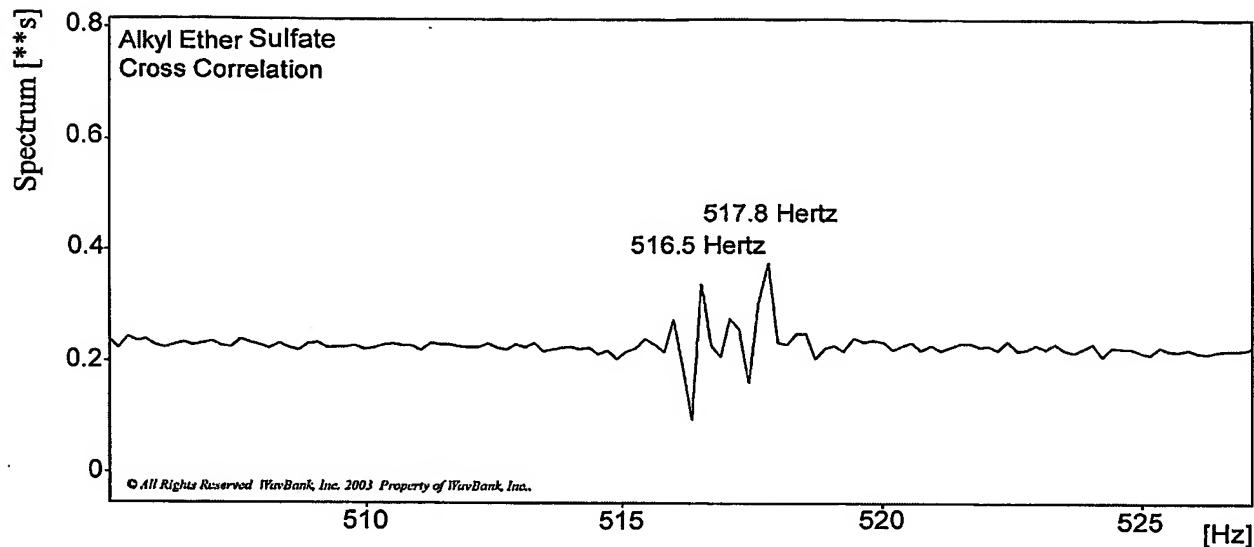
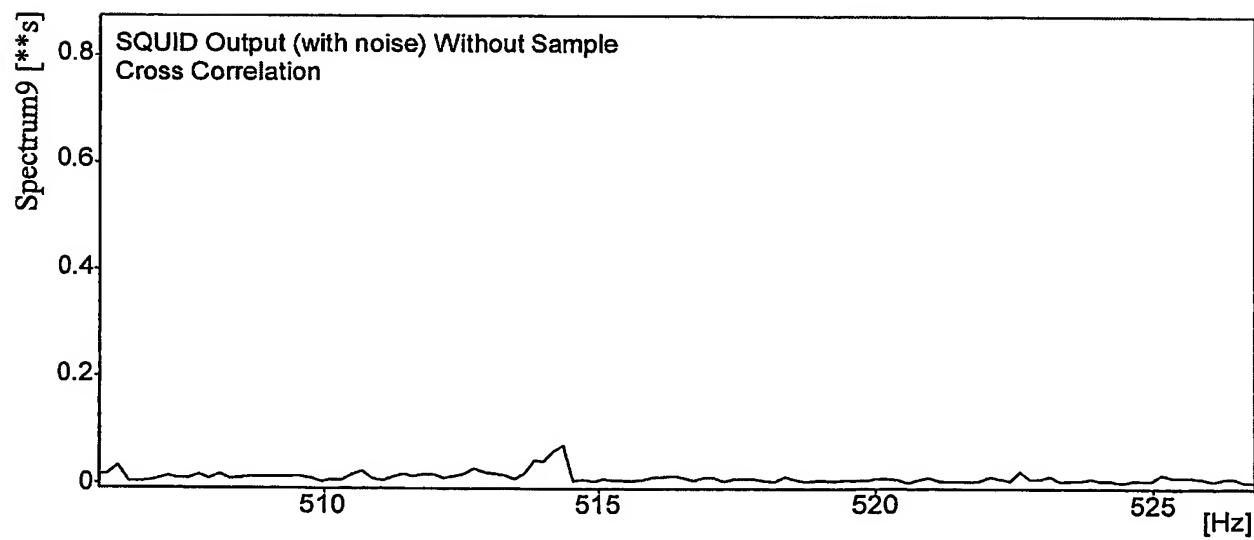
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**FIG. 14A****FIG. 14B**

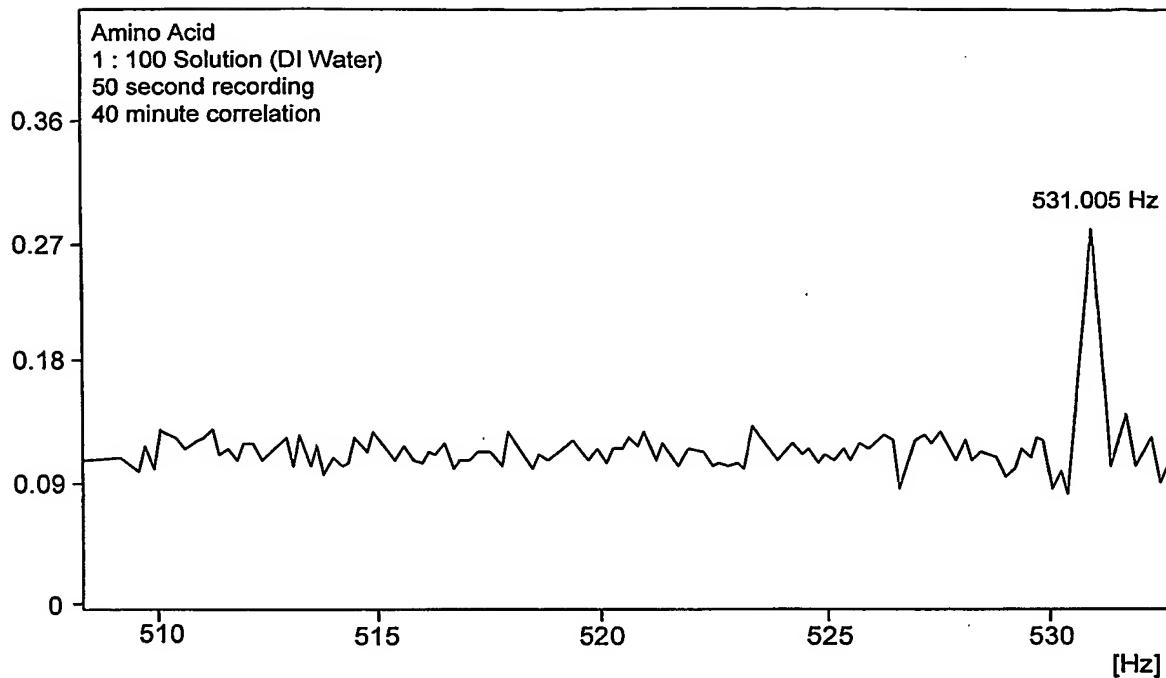
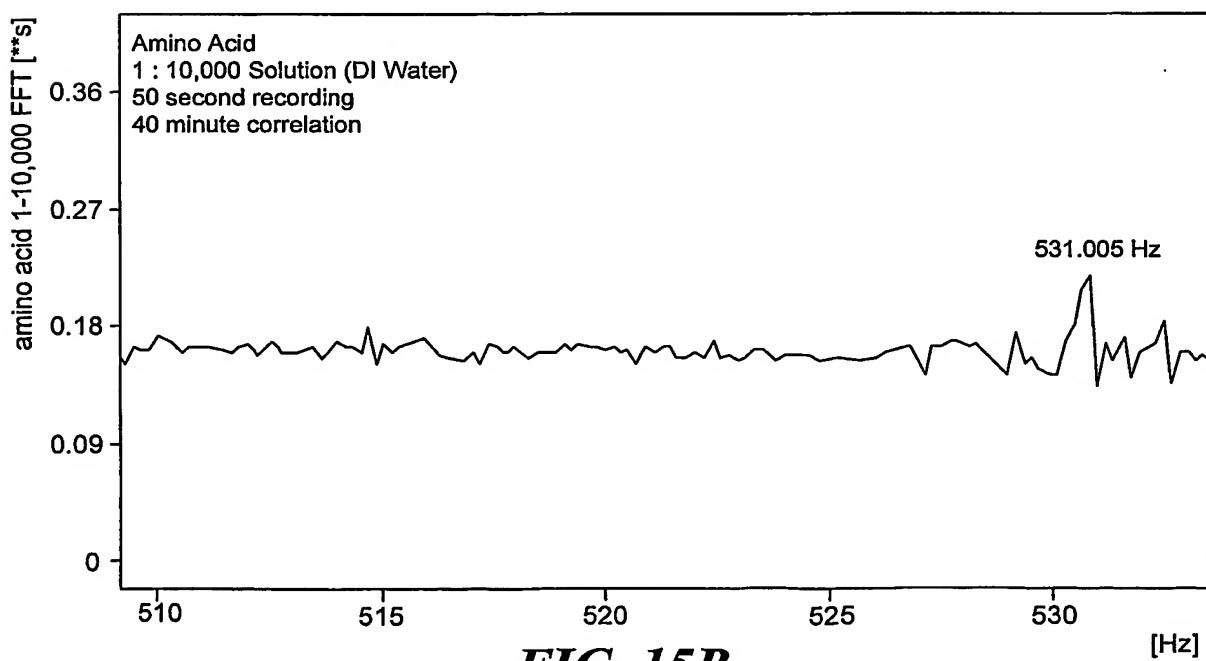
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**FIG. 14C****FIG. 14D**

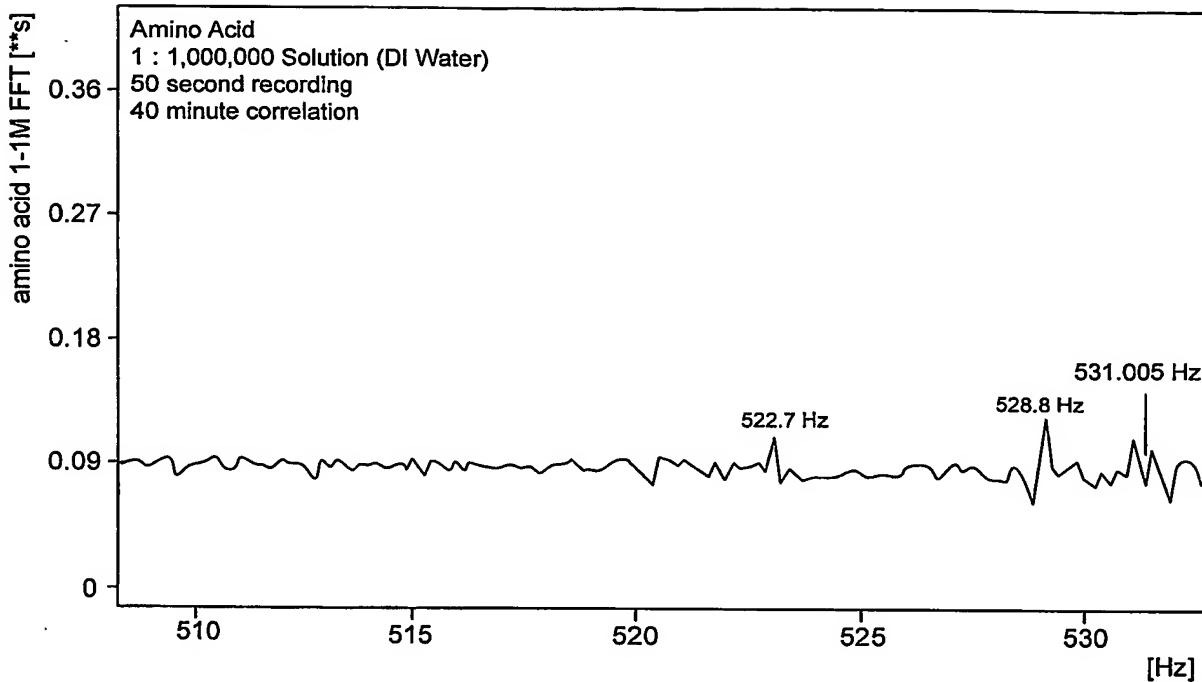
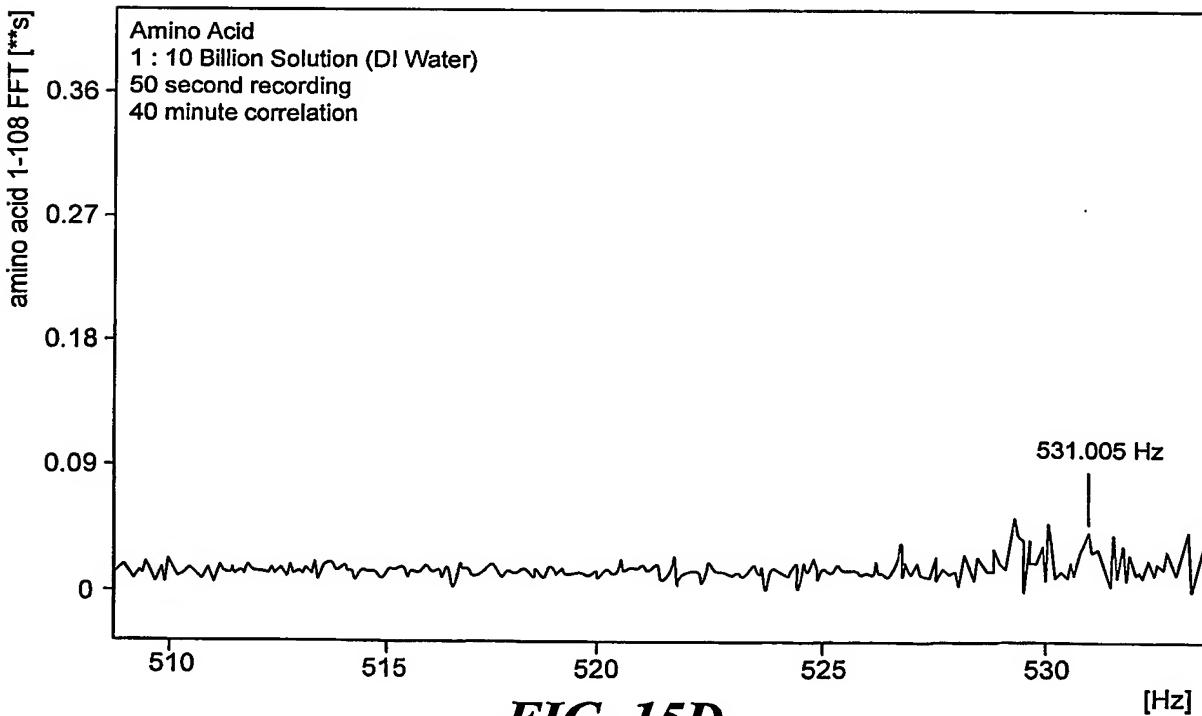
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**FIG. 14E****FIG. 14F**

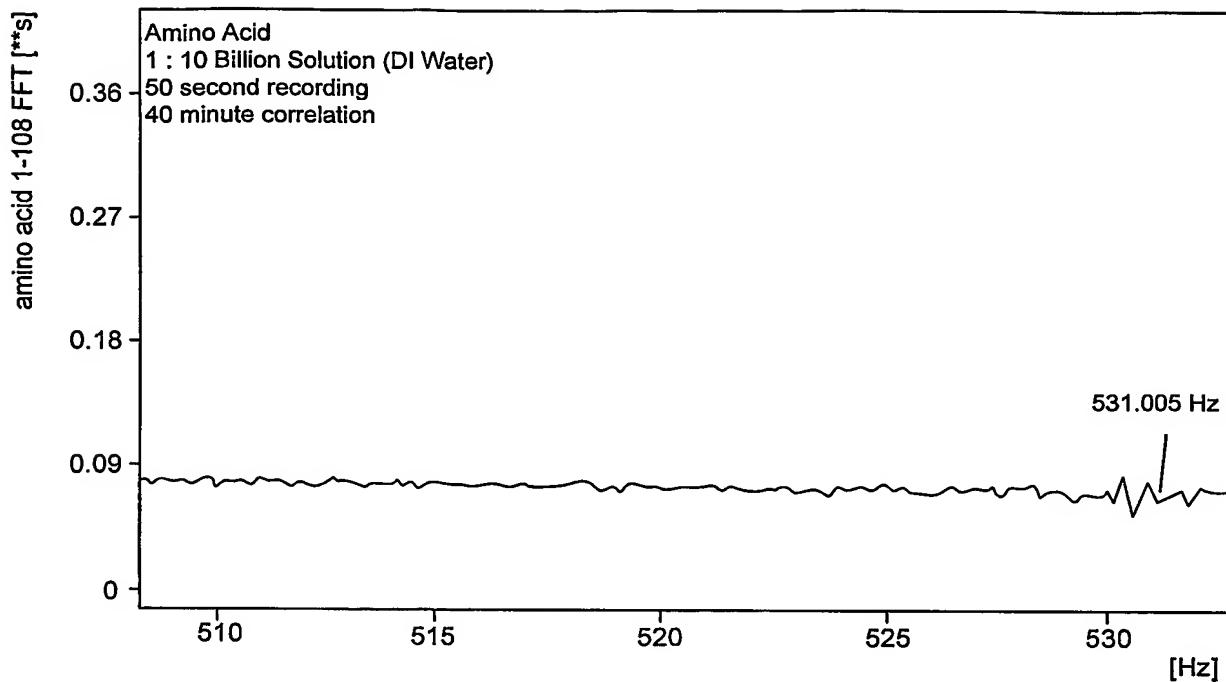
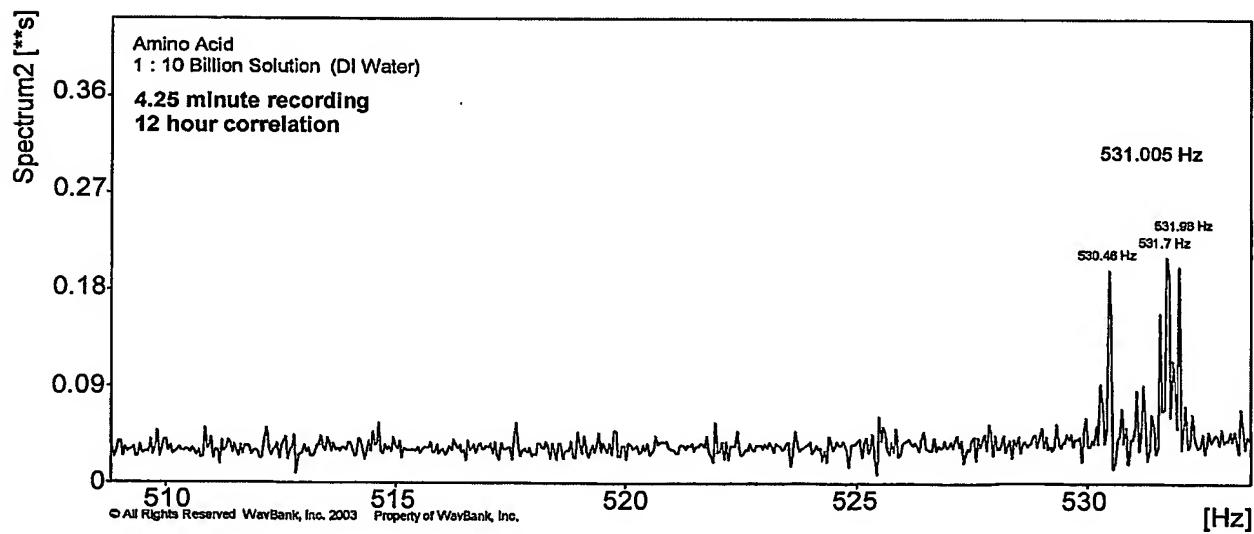
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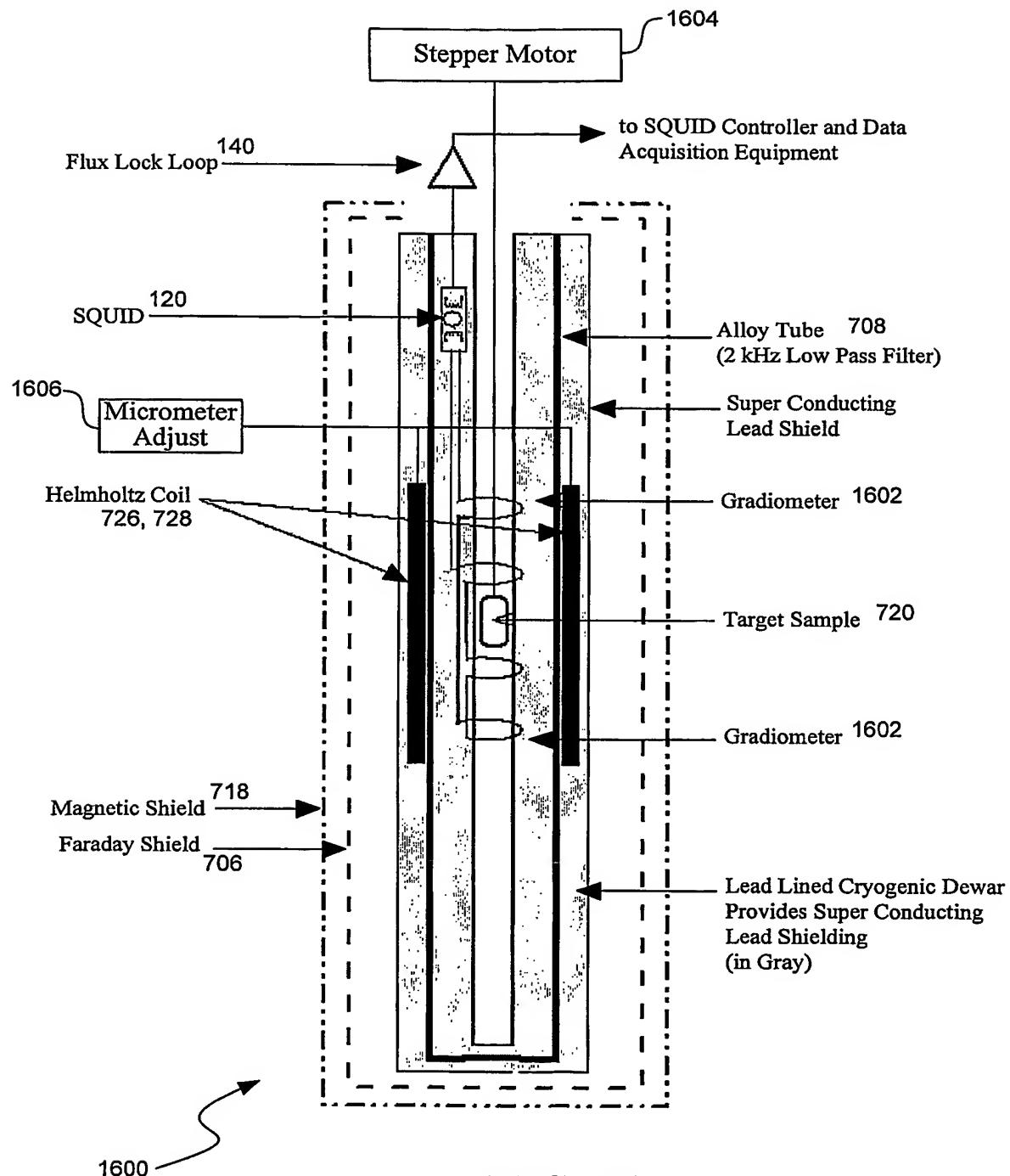
**FIG. 15A****FIG. 15B**

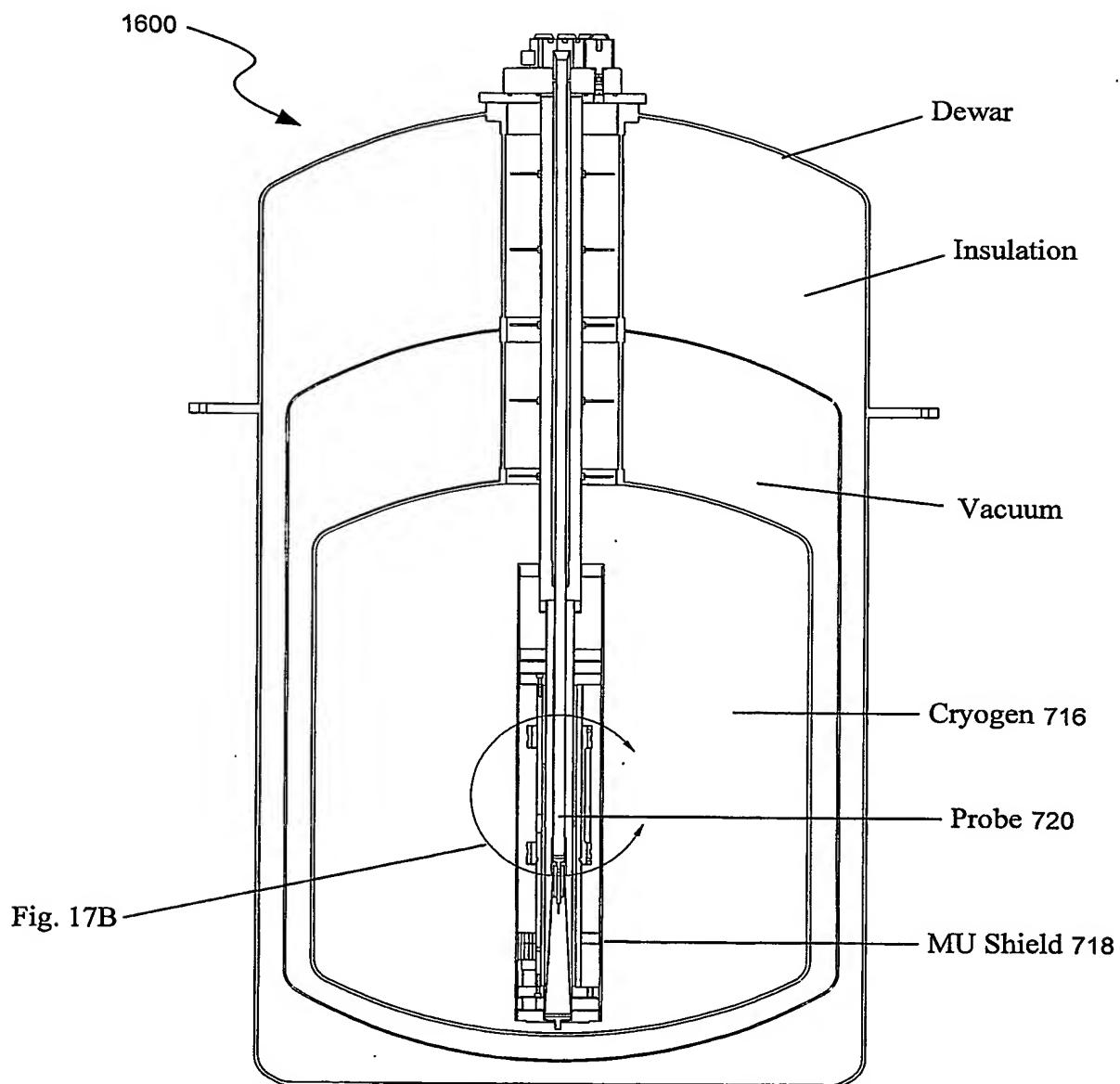
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**FIG. 15C****FIG. 15D**

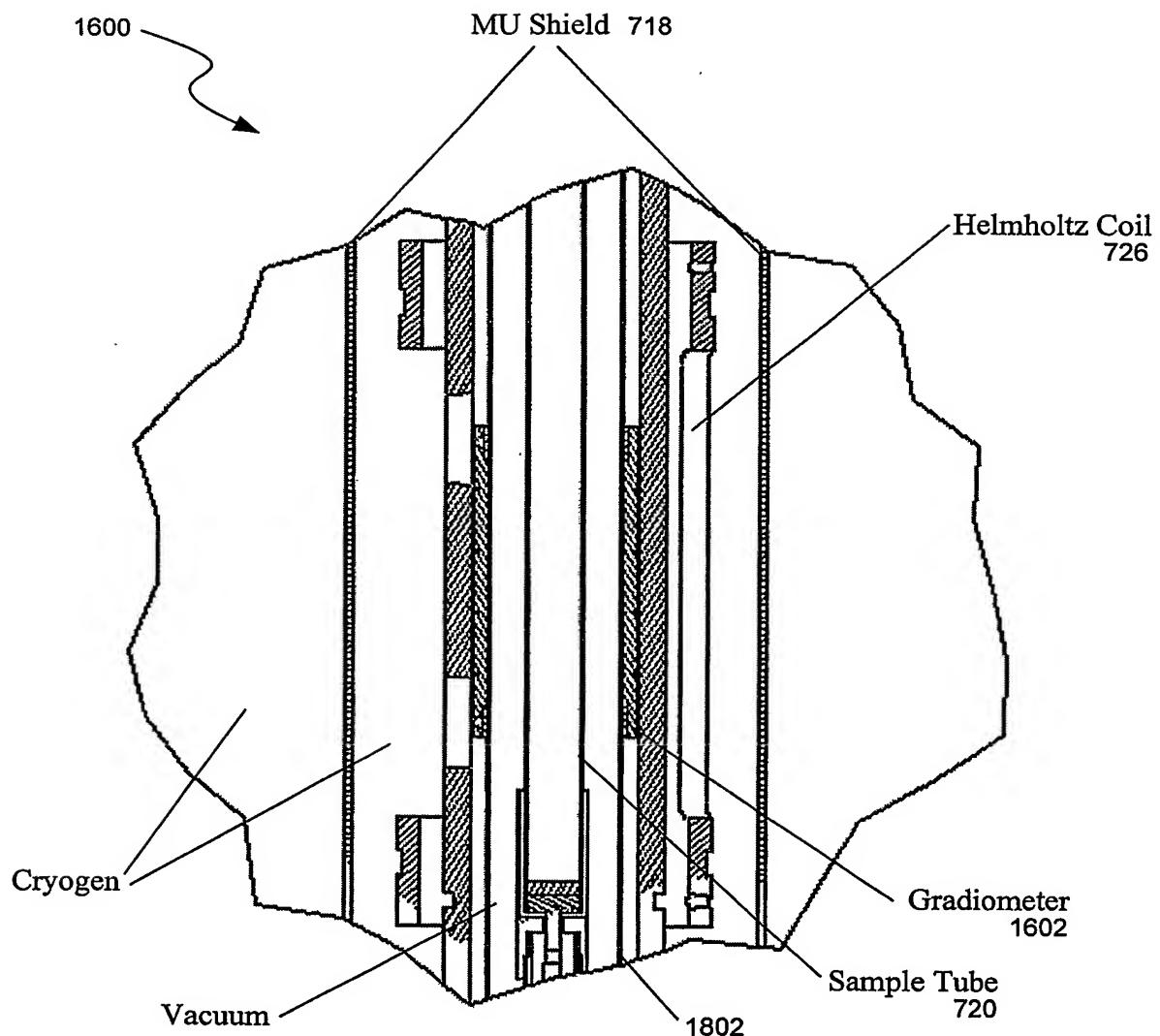
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**FIG. 15E****FIG. 15F**

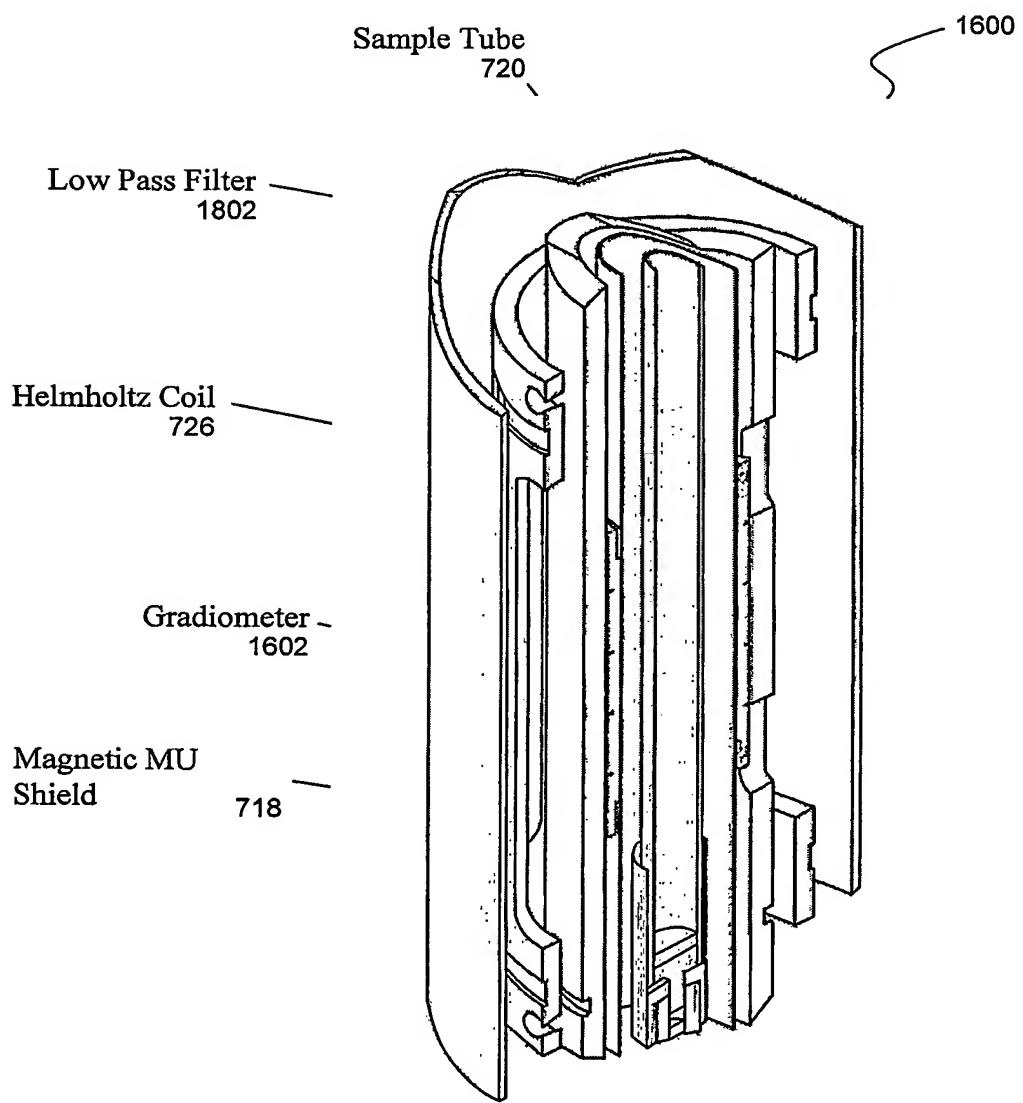
**FIG. 16**

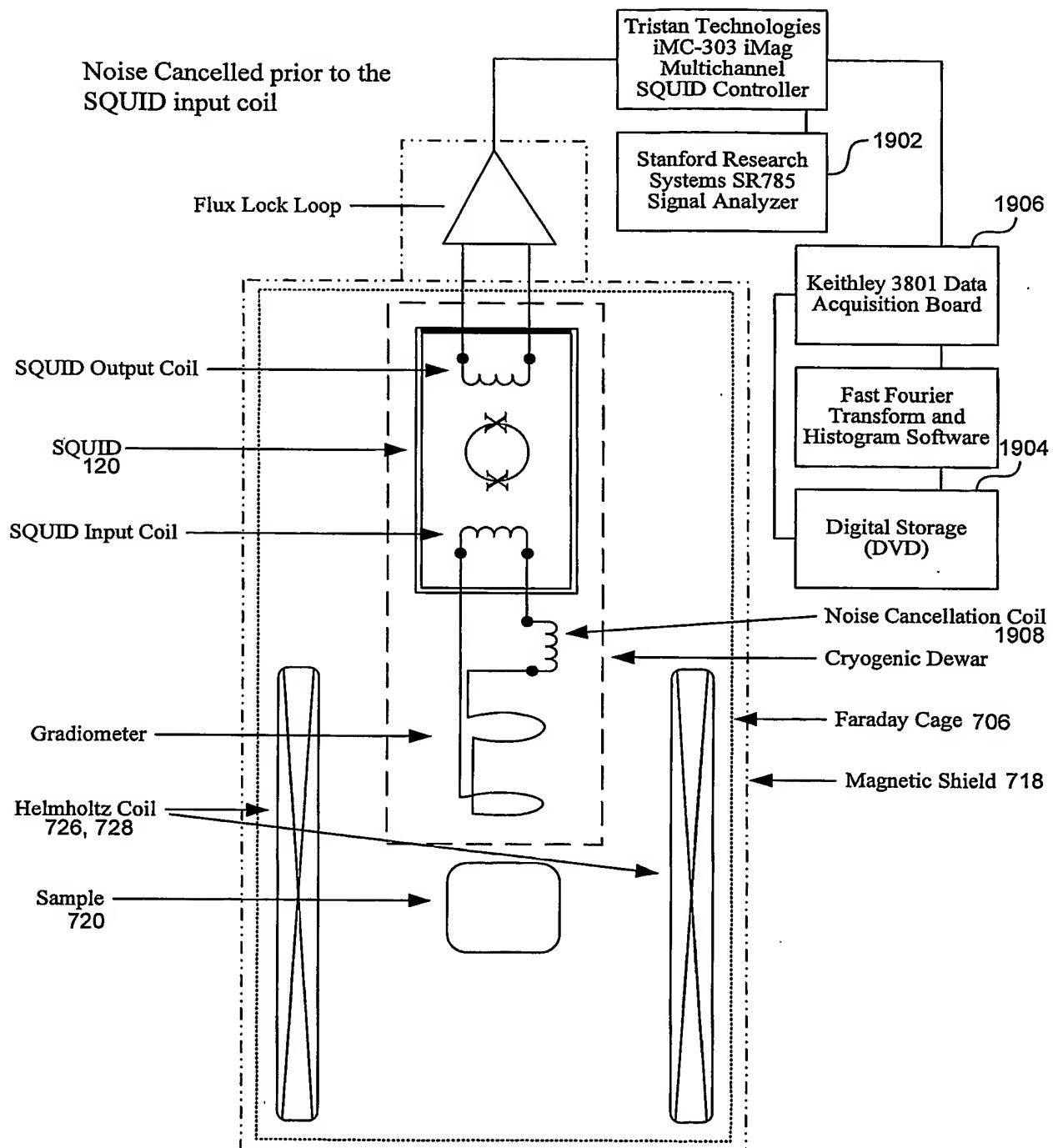
***FIG. 17A***

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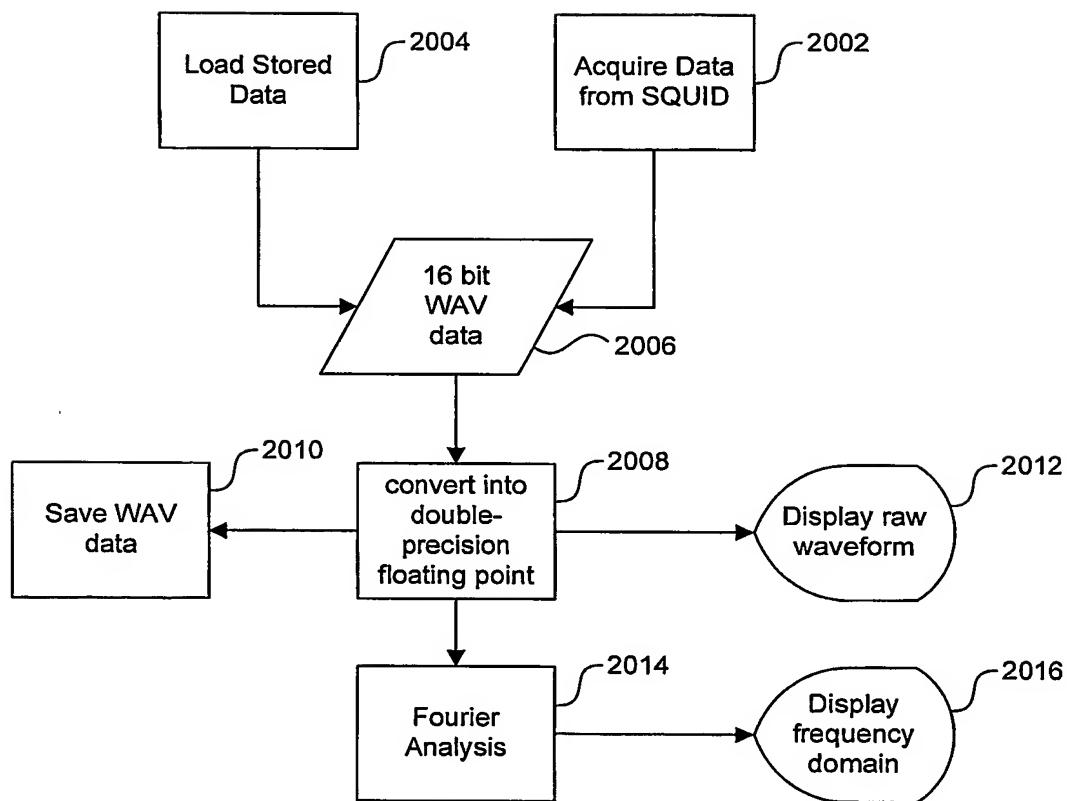
**FIG. 17B**

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**FIG. 18**

**FIG. 19**

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**FIG. 20**

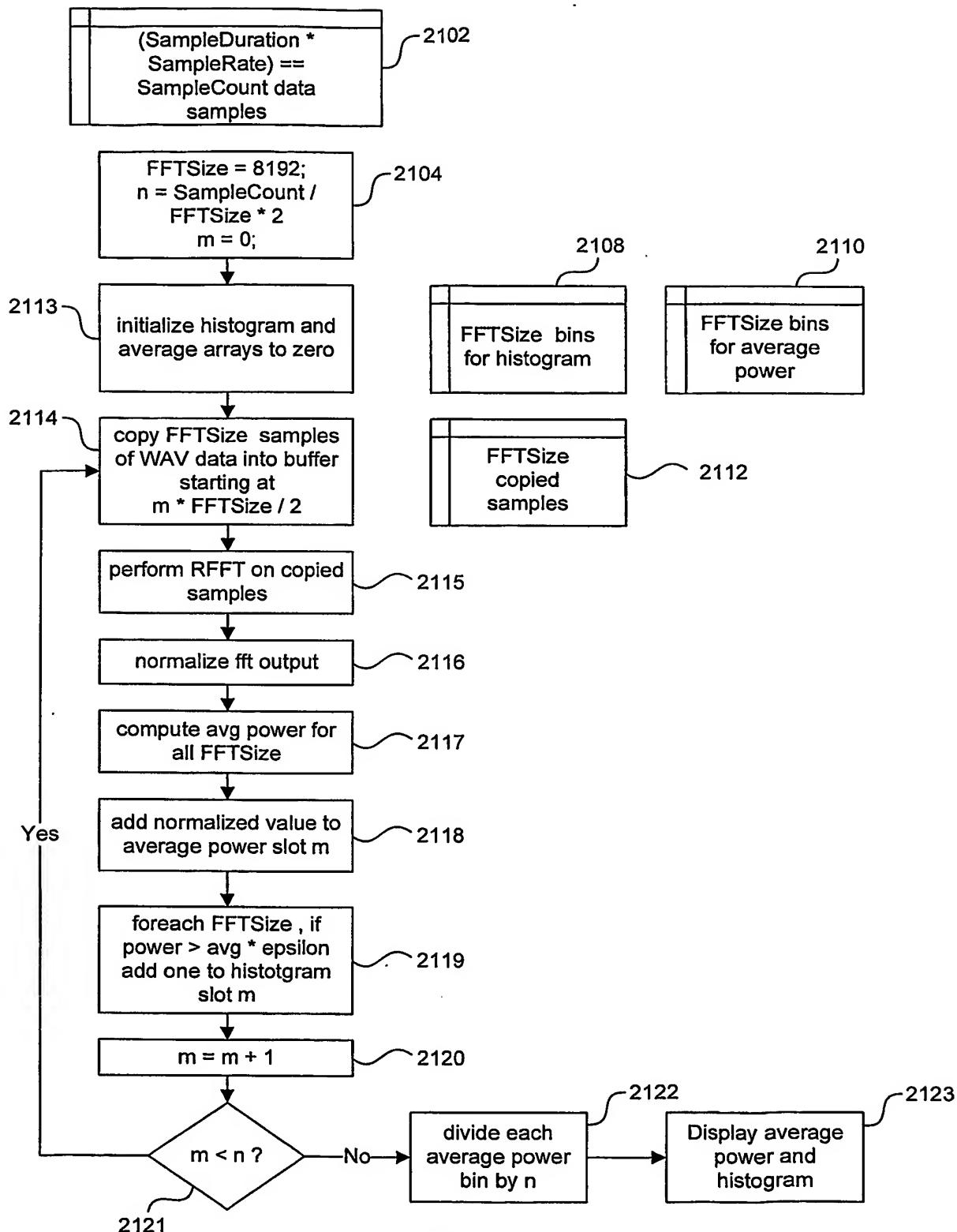


FIG. 21

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400 mV noise signal applied. No stochastic event visible.

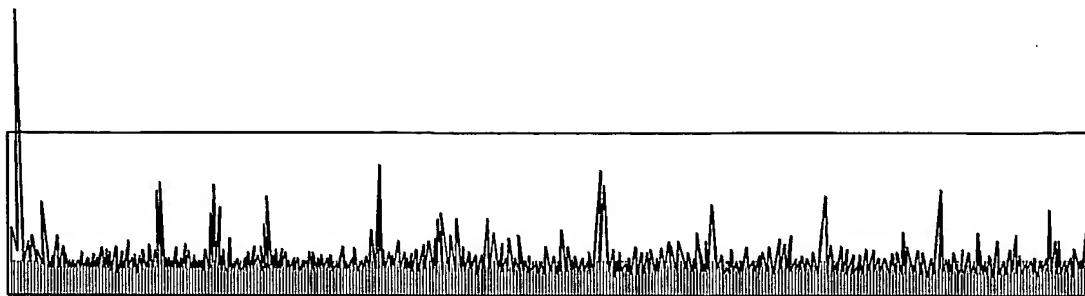
FIG. 22A



600 mV noise signal applied. No stochastic event visible.

FIG. 22B

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700 mV noise signal applied. Stochastic event visible.

FIG. 22C



900 mV noise signal applied. No stochastic event visible.

FIG. 22D

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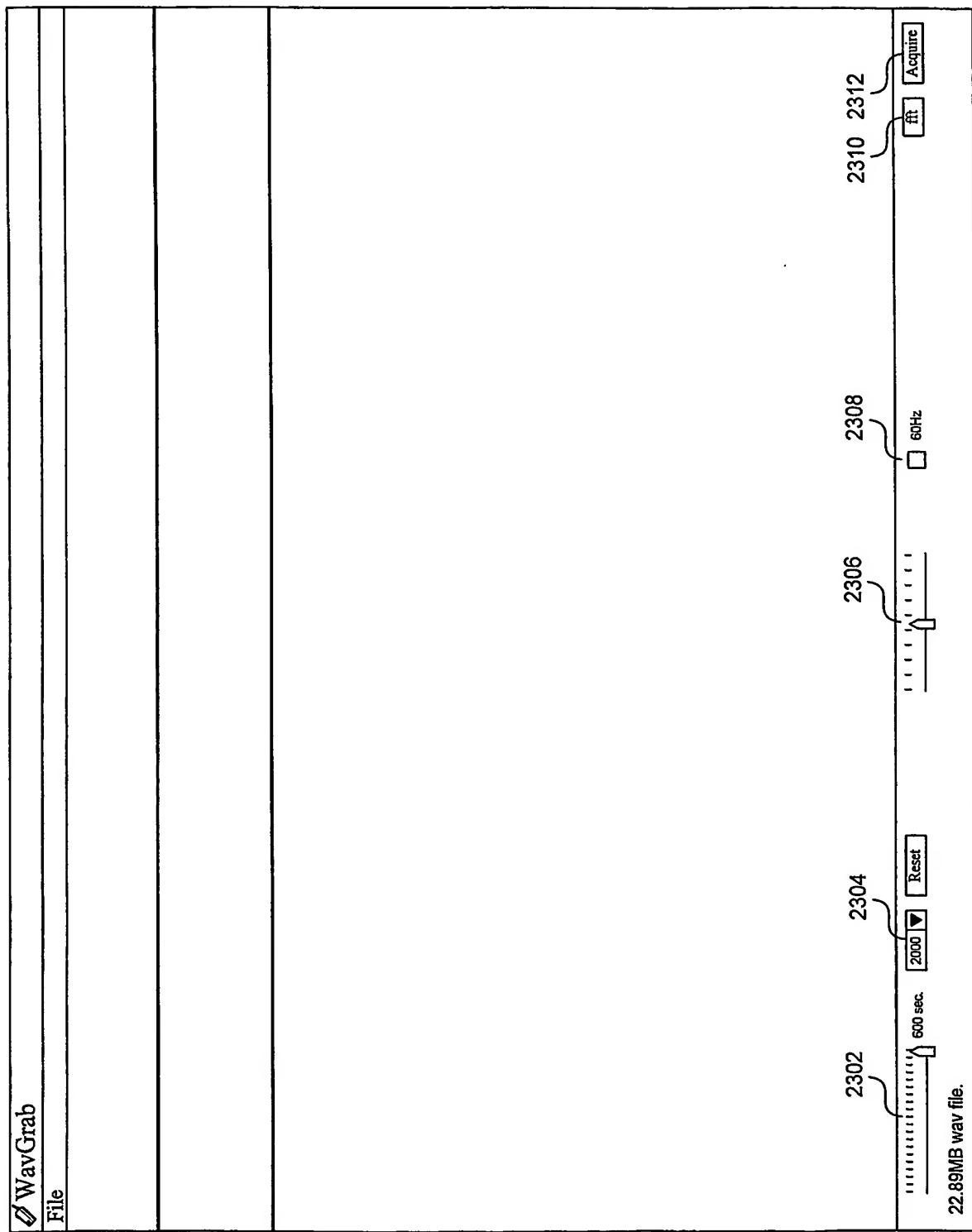


FIG. 23A

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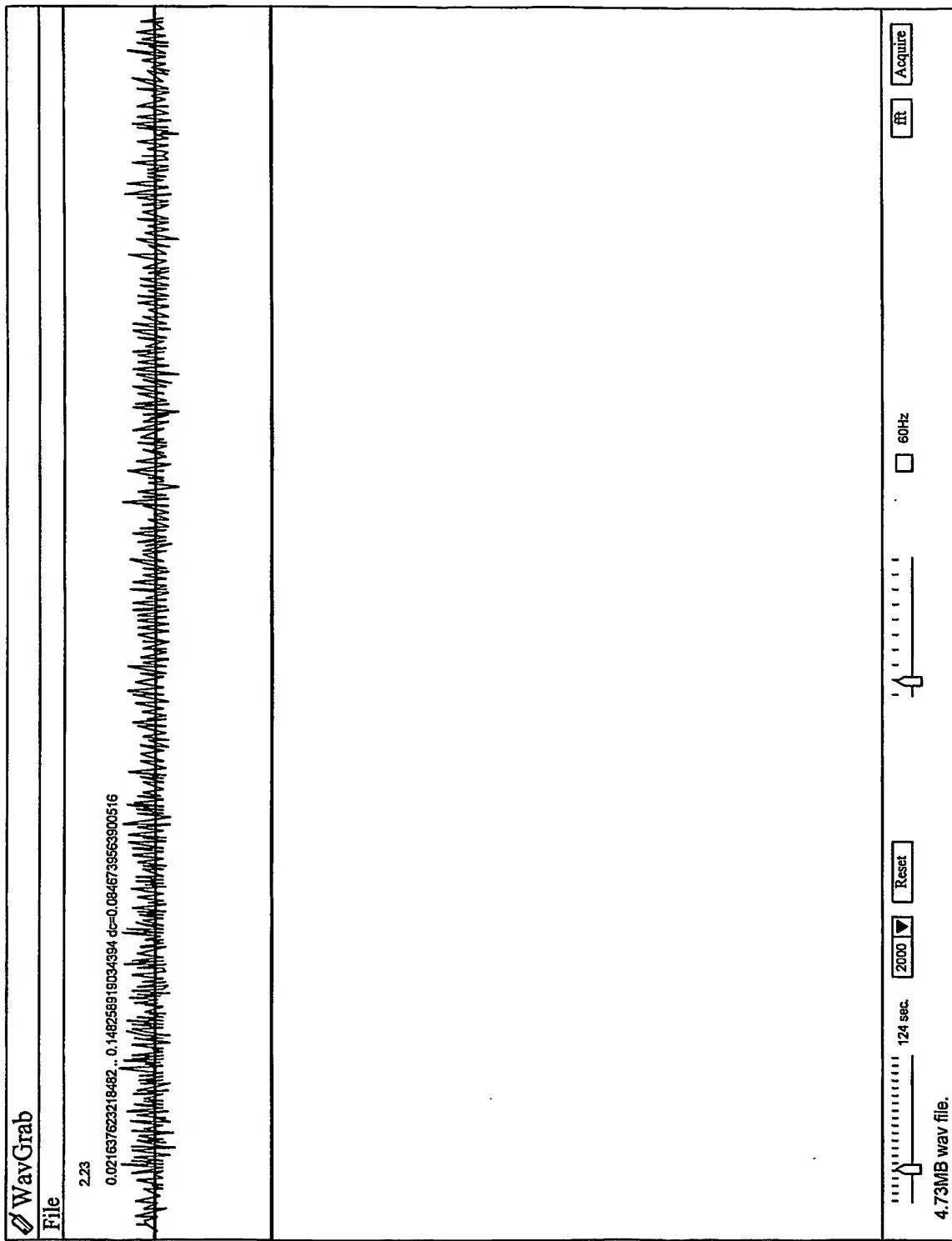


FIG. 23B

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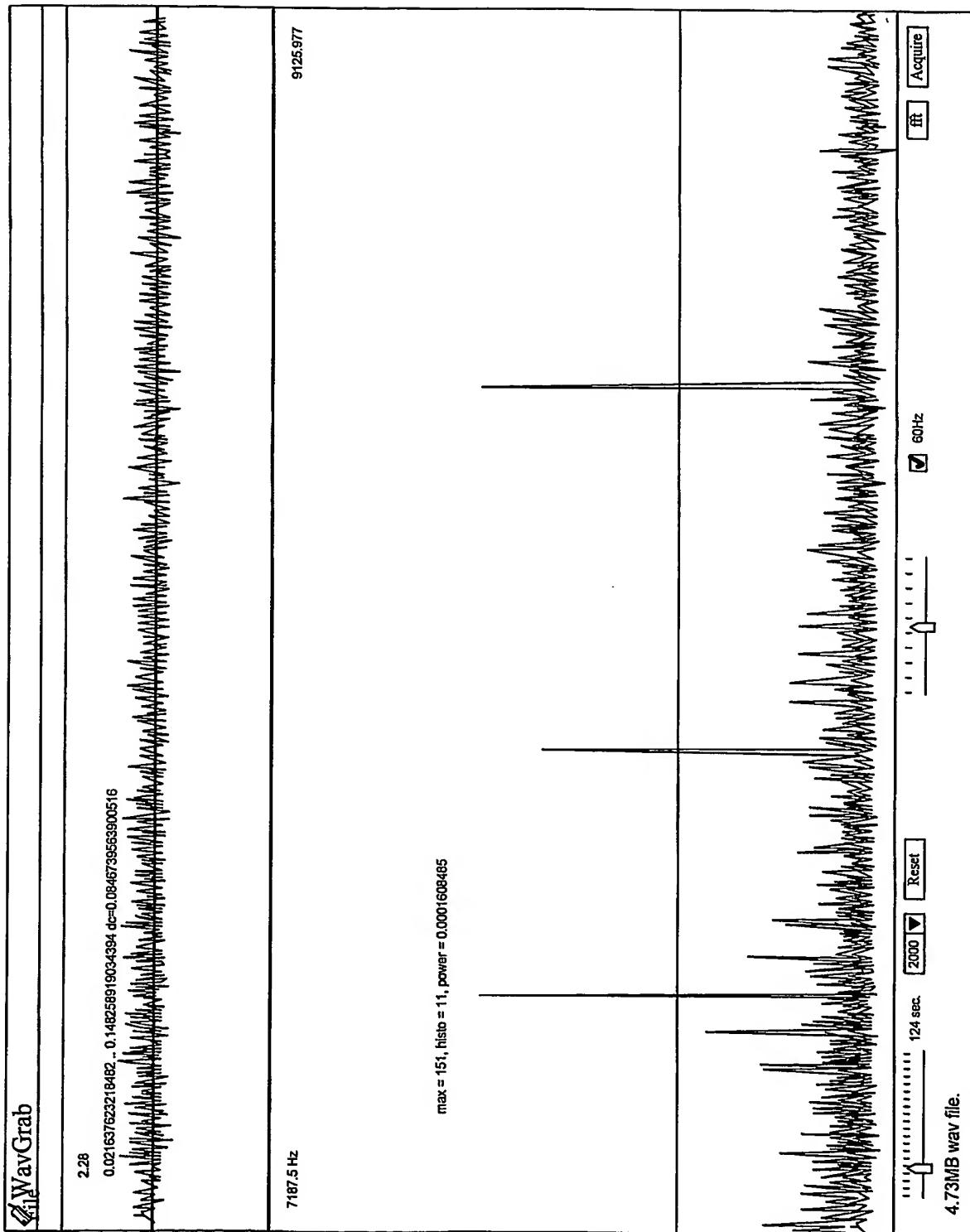


FIG. 23C

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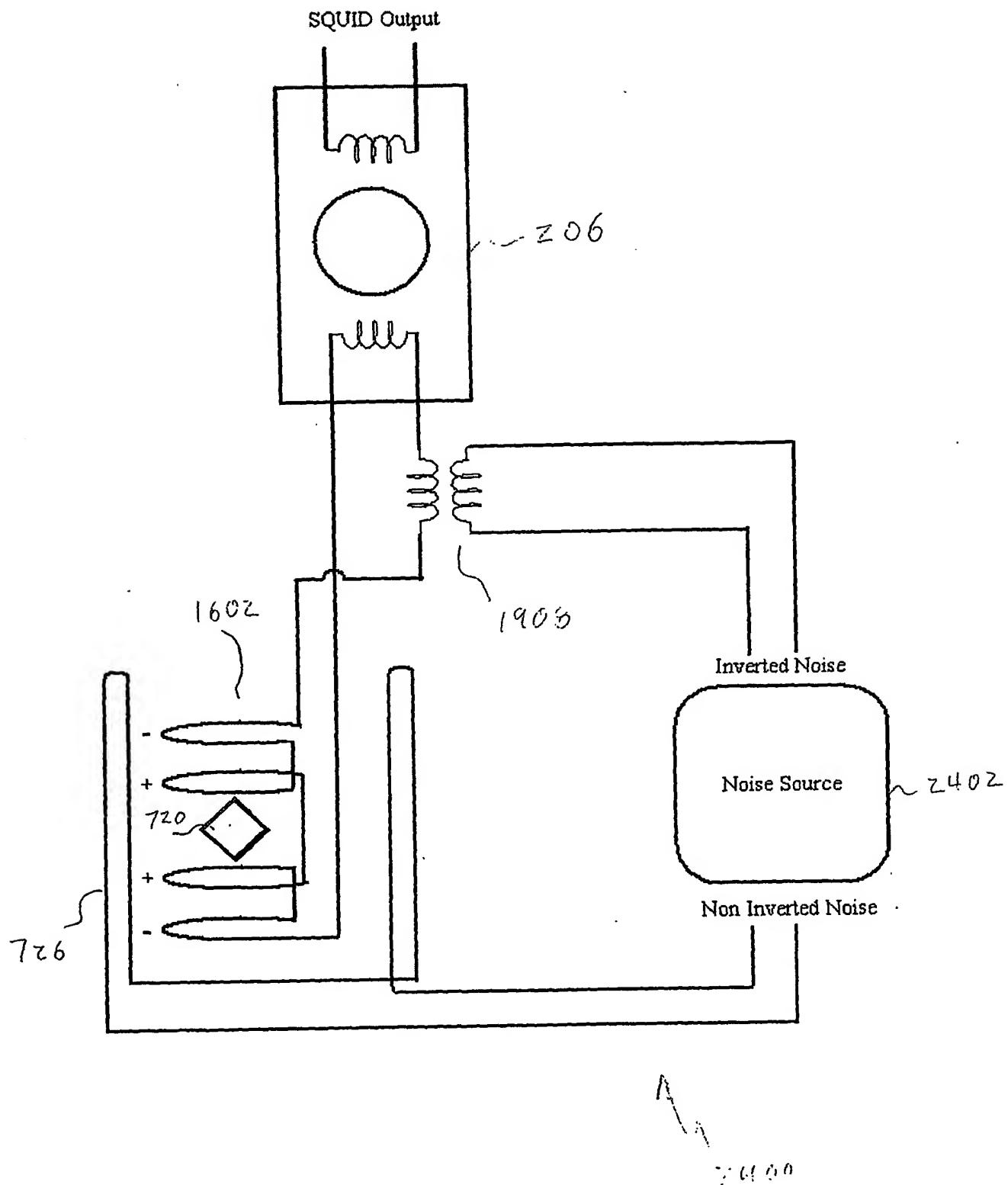


Fig. 11

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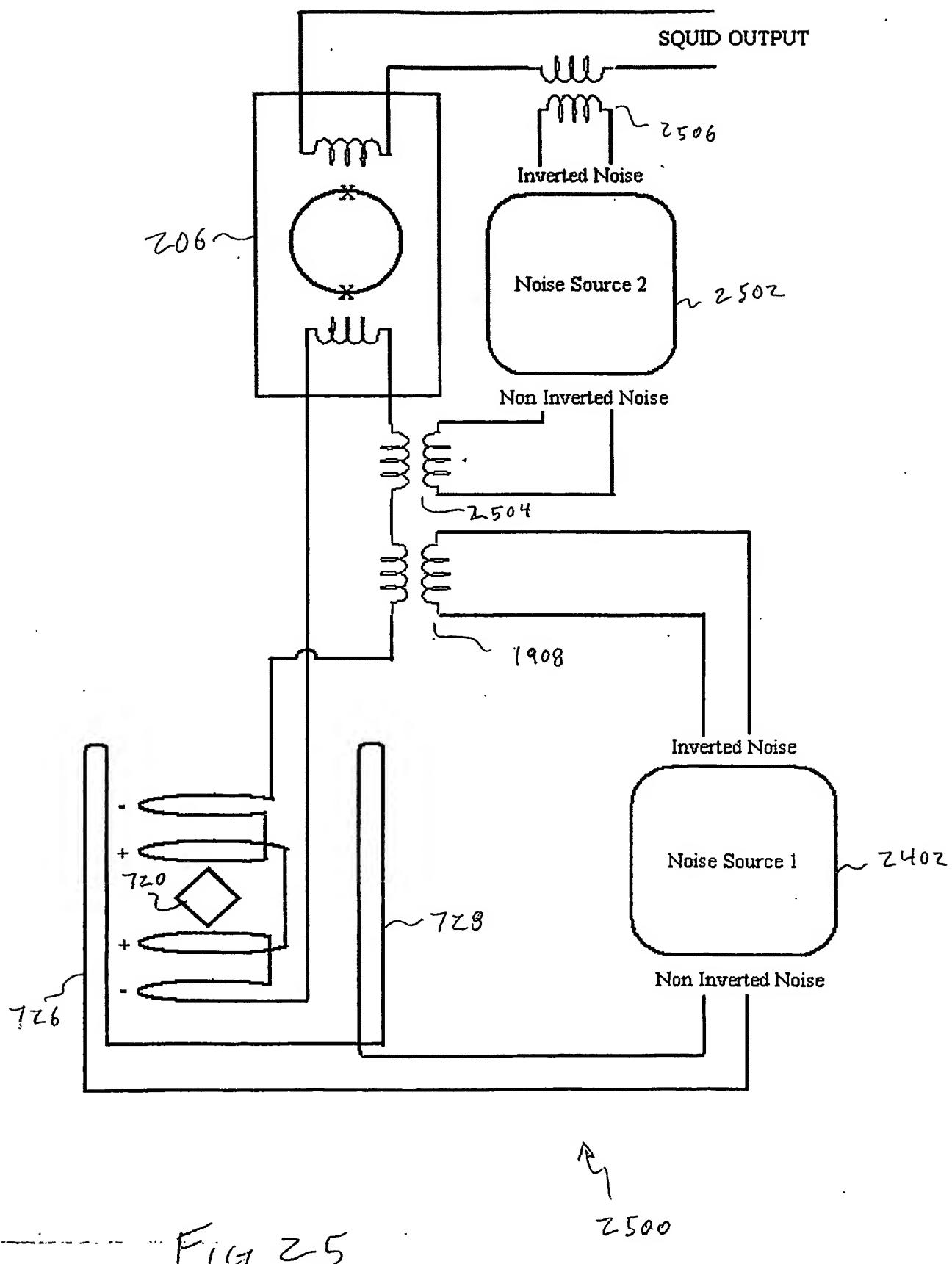
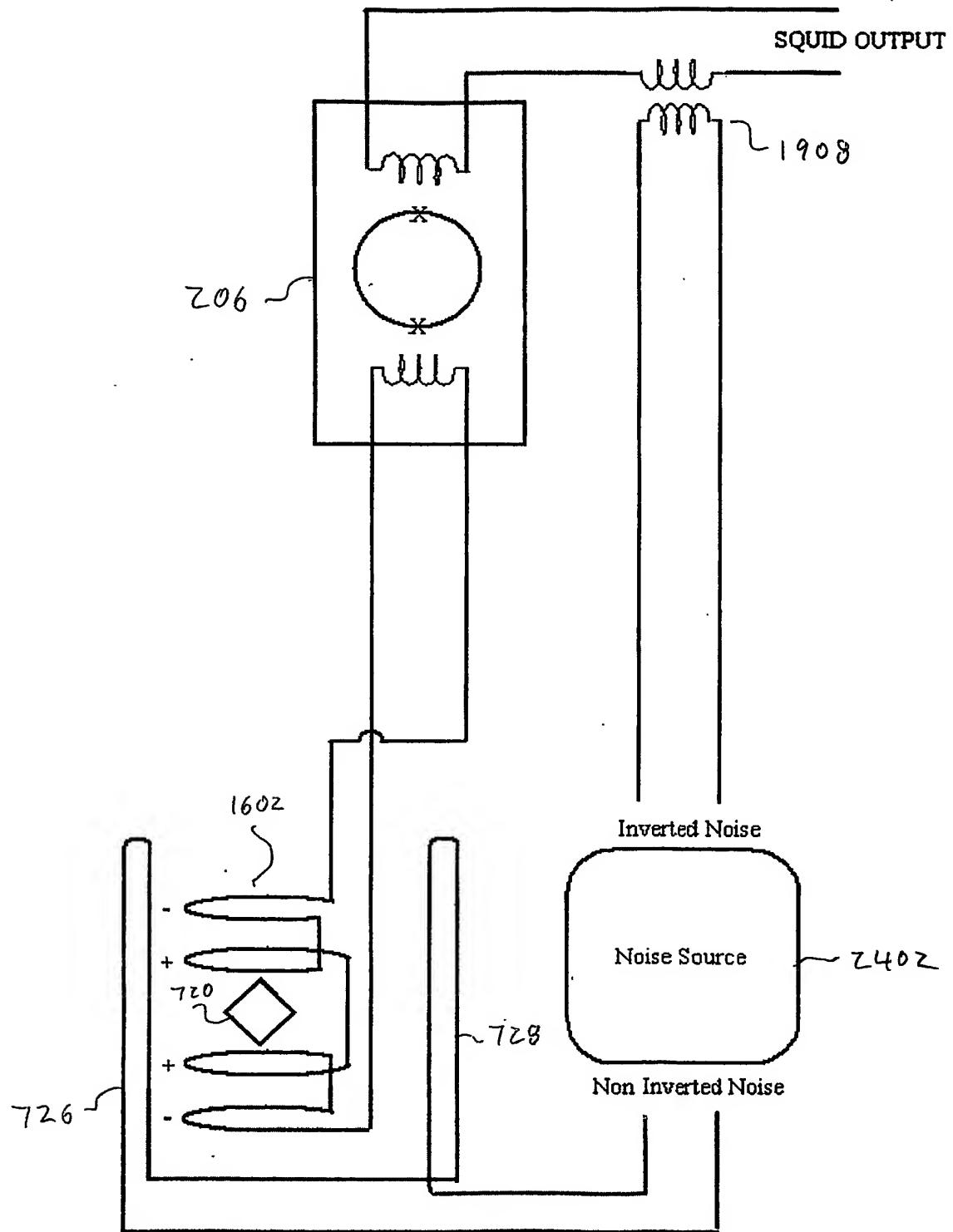


FIG 25

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A

2600

FIG. 26

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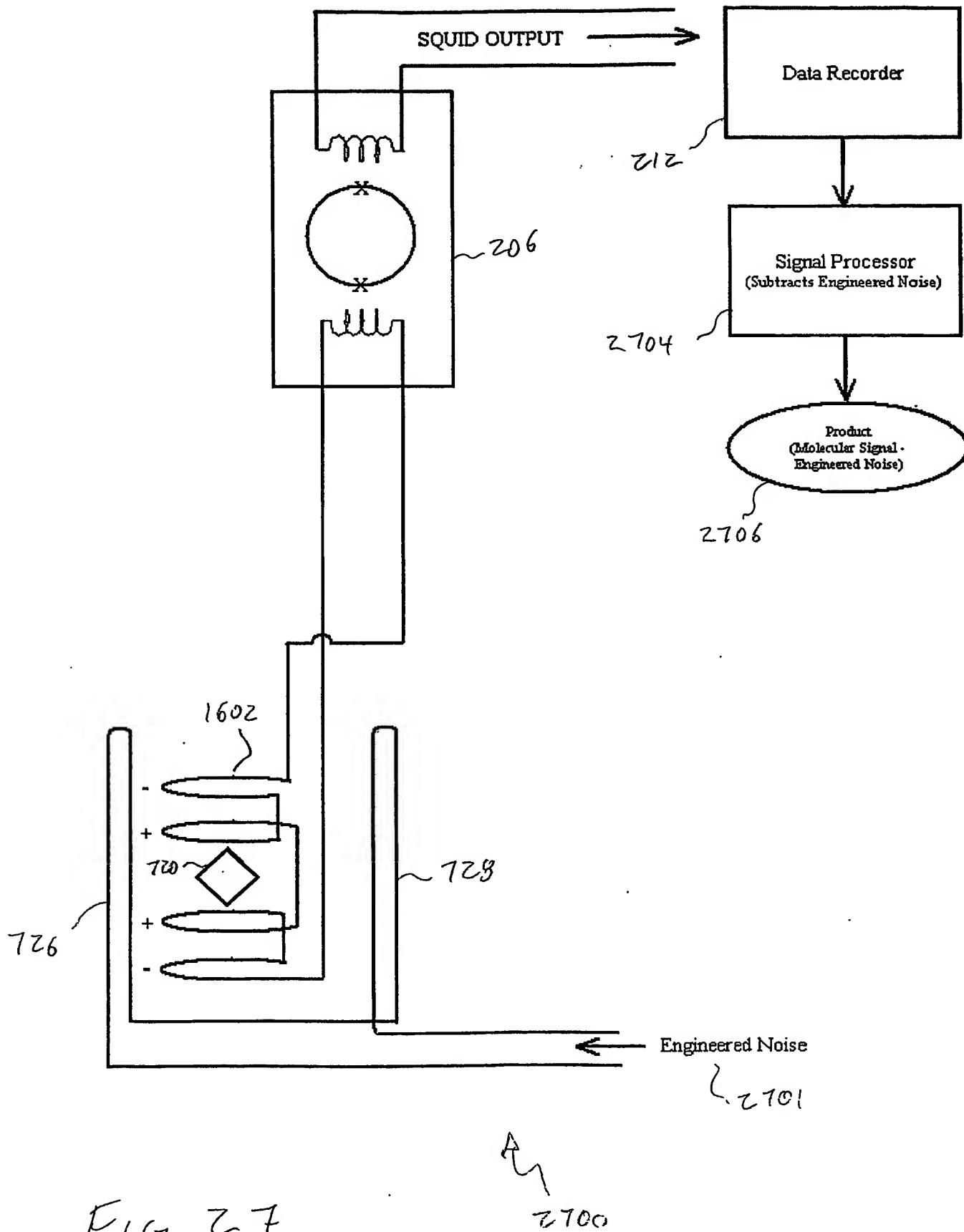


FIG. Z7